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

VOLUME II

APPENDIX D

CHEMICALS IN GROUNDWATER

Prepared For:

THE UNITED STATES DEPARTMENT OF ENERGY

Prepared By:

MWH
618 Michillinda Ave, Suite 200
Arcadia, CA 91007

June 2009

Prepared by:

Drew T. Lassen
Environmental Engineer

Reviewed by:

Shelby Valenzuela, P.G.
Professional Geologist

MWH

APPENDIX D
TABLE OF CONTENTS

Section No. **Page No.**

D.1 INTRODUCTION D.1-1

D.2 GEOLOGY D.2-1
D.2.1 Soils D.2-1
D.2.2 Chatsworth Formation D.2-1
D.2.2.1 Depositional Environment D.2-2
D.2.2.2 Stratigraphy D.2-2
D.2.2.2.1 Shale 3 ..... D.2-2
D.2.2.2.2 The Upper Burro Flats Member D.2-2
D.2.2.2.3 The ELV and Lower Burro Flats Members D.2-3
D.2.2.2.4 The SPA and Silvernale Members D.2-3
D.2.2.3 Structure D.2-4
D.2.2.3.1 Western Domain of the North Fault Zone D.2-5

D.3 HYDROGEOLOGY D.3-1
D.3.1 Groundwater Occurrence D.3-1
D.3.1.1 Near-Surface Groundwater D.3-2
D.3.1.2 Chatsworth Formation Groundwater D.3-4
D.3.2 Hydraulic Conductivity Estimates D.3-5
D.3.3 Springs and Seeps D.3-6
D.3.4 Groundwater Withdrawals D.3-6
D.3.5 Status of Groundwater Characterization Program D.3-7

D.4 GROUNDWATER QUALITY D.4-1
D.4.1 Volatile Organic Compounds (VOCs) D.4-1
D.4.1.1 Halogenated Ethenes D.4-2
D.4.1.2 Halogenated Ethanes and 1,4-Dioxane D.4-4
D.4.1.3 Halogenated Methanes D.4-6
D.4.1.4 Halogenated Benzenes, Propenes and Propanes, and Other Halogenated VOCs D.4-7
D.4.1.5 Non-Halogenated VOCs D.4-9
D.4.1.6 Summary of VOC Occurrence at the Group 7 Reporting Area D.4-10
D.4.1.7 Summary of VOCs at Off-Site Monitoring Locations D.4-11
D.4.2 Petroleum Hydrocarbons, SVOCs, Dioxins, and PCBs D.4-12
D.4.3 Perchlorates D.4-14
D.4.4 N-Nitrosodimethylamine (NDMA) D.4-14
D.4.5 Metals D.4-14
D.4.6 Other Parameters D.4-20
D.4.7 Spring/Speed Sampling Results D.4-20

TABLE OF CONTENTS (Continued)

Section No. **Page No.**

D.5 TRANSPORT AND FATE EVALUATION D.5-1
D.5.1 Conclusion D.5-3

D.6 REFERENCES..... D.6-1

TABLES
(ELECTRONIC COPIES)

D-1 List of Monitoring Locations

D-2 Groundwater Monitoring Locations Screened Predominantly within Alluvium and/or Weathered Bedrock

D-3 Groundwater Monitoring Locations Screened Predominantly within Unweathered Bedrock

D-4 Groundwater Sampling Summary

D-5 Summary of Groundwater Screening Levels used for Comparison

D-6 Screening Results for Groundwater Present in Alluvium or Weathered Bedrock

D-7 Screening Results for Chatsworth Formation Groundwater

D-8 Results for Wells and Piezometers Analyzed for VOCs – Halogenated Ethenes

D-9 Results for Wells and Piezometers Analyzed for VOCs – Halogenated Ethanes

D-10 Results for Wells and Piezometers Analyzed for VOCs – 1,4-Dioxane

D-11 Results for Wells and Piezometers Analyzed for VOCs – Halogenated Methanes

D-12 Results for Wells and Piezometers Analyzed for VOCs – Halogenated Benzenes

D-13 Results for Wells and Piezometers Analyzed for VOCs – Halogenated Propanes/ Propenes

D-14 Results for Wells and Piezometers Analyzed for VOCs – Other Halogenated

D-15 Results for Wells and Piezometers Analyzed for VOCs – Non-Halogenated

D-16 Results for Wells and Piezometers Analyzed for TPH

D-17 Results for Wells and Piezometers Analyzed for SVOCs

D-18 Results for Wells and Piezometers Analyzed for PCBs

D-19 Results for Wells and Piezometers Analyzed for Perchlorate

D-20 Results for Wells and Piezometers Analyzed for NDMA

D-21 Evaluation of Metals at RMHF Groundwater Monitoring Locations

D-22 Evaluation of Metals at Building 4029 Groundwater Monitoring Locations

D-23 Evaluation of Metals at Building 4133 Groundwater Monitoring Locations

D-24 Results for Wells and Piezometers Analyzed for Inorganics

D-25 Results for Wells and Piezometers Analyzed for General Parameters

FIGURES

D-1 Generalized Extent of Alluvium and Fill Soils
D-2 Schematic Diagram of Depositional Environment of Submarine Fan
D-3 Conceptual Cross-section of Near-Surface and Chatsworth Formation Groundwater Occurrence
D-4 Groundwater Monitoring Locations Within Group 7
D-5a Building 4029 Groundwater Elevations
D-5b RMHF Groundwater Elevations and RD-63 Extraction Volumes
D-5c Building 4133 Groundwater Elevations
D-5d Off-Site Groundwater Elevations
D-5e Comparison of Near-Surface and Chatsworth Formation Groundwater Elevations at Adjacent RMHF Monitoring Locations
D-6 Groundwater Elevation Isocontours
D-7 Hydrogeologic Cross-Section and Depth to Chatsworth Formation Groundwater
D-8a Groundwater Elevations and VOC Concentrations in RD-16
D-8b Groundwater Elevations and VOC Concentrations in RD-19
D-8c Groundwater Elevations and VOC Concentrations in RD-27
D-8d Groundwater Elevations and VOC Concentrations in RD-30
D-8e Groundwater Elevations and VOC Concentrations in RD-34A
D-8f Groundwater Elevations and VOC Concentrations in RD-34B
D-8g Groundwater Elevations and VOC Concentrations in RD-34C
D-8h Groundwater Elevations and VOC Concentrations in RD-59A
D-8i Groundwater Elevations and VOC Concentrations in RD-59B
D-8j Groundwater Elevations and VOC Concentrations in RD-59C
D-8k Groundwater Elevations and VOC Concentrations in RD-63
D-8l Groundwater Elevations and VOC Concentrations in RD-28
D-9 Interpreted Lateral Extent of TCE in Groundwater
D-10 Locations of Seeps Identified Near the Group 7 Reporting Area
D-11 Aluminum Chemical Data Results *(Electronic Copy)*
D-12 Antimony Chemical Data Results *(Electronic Copy)*
D-13 Arsenic Chemical Data Results *(Electronic Copy)*
D-14 Barium Chemical Data Results *(Electronic Copy)*
D-15 Beryllium Chemical Data Results *(Electronic Copy)*
D-16 Boron Chemical Data Results *(Electronic Copy)*

FIGURES (continued)

D-17 Cadmium Chemical Data Results *(Electronic Copy)*
D-18 Chromium Chemical Data Results *(Electronic Copy)*
D-19 Cobalt Chemical Data Results *(Electronic Copy)*
D-20 Copper Chemical Data Results *(Electronic Copy)*
D-21 Hexavalent Chromium Chemical Data Results *(Electronic Copy)*
D-22 Lead Chemical Data Results *(Electronic Copy)*
D-23 Mercury Chemical Data Results *(Electronic Copy)*
D-24 Molybdenum Chemical Data Results *(Electronic Copy)*
D-25 Nickel Chemical Data Results *(Electronic Copy)*
D-26 Potassium Chemical Data Results *(Electronic Copy)*
D-27 Selenium Chemical Data Results *(Electronic Copy)*
D-28 Silver Chemical Data Results *(Electronic Copy)*
D-29 Sodium Chemical Data Results *(Electronic Copy)*
D-30 Thallium Chemical Data Results *(Electronic Copy)*
D-31 Vanadium Chemical Data Results *(Electronic Copy)*
D-32 Zinc Chemical Data Results *(Electronic Copy)*
D-33 Zirconium Chemical Data Results *(Electronic Copy)*

PLATES

D-1 Site Geologic Map

ATTACHMENTS (ELECTRONIC COPIES)

D-1 Groundwater Data Used for Characterization
D-2 Groundwater Data Used in Risk Assessment

LIST OF ACRONYMS AND ABBREVIATIONS

BBC	Brandeis-Bardin Campus
bgs	below ground surface
btc	below top of casing
BTEX	benzene, toluene, ethylbenzene, and xylenes
cm/s	centimeters per second
COPCs	chemicals of potential concern
DCA	dichloroethane
DCE	dichloroethene
DTSC	Department of Toxic Substances Control
ELV	Expendable Launch Vehicle
EPCs	exposure point concentrations
ft/ft	feet per foot
gpd	gallons per day
GWCC	groundwater comparison concentrations
K_b	bulk hydraulic conductivity
K_m	matrix hydraulic conductivity
MCL	maximum contaminant level
MEK	methyl ethyl ketone
MIBK	methyl isobutyl ketone
mg/L	milligram per liter
msl	mean sea level
NDMA	n-nitrosodimethylamine
PCB	poly-chlorinated biphenyls
PCE	tetrachloroethene
RBSL	risk-based screening level
RCRA	Resource Conservation Recovery Act

LIST OF ACRONYMS AND ABBREVIATIONS (continued)

RFI	RCRA Facility Investigation
RMHF	Radioactive Materials Handling Facility
SSFL	Santa Susana Field Laboratory
SVOC	semi-volatile organic compound
SRAM	Site-wide Risk Assessment Methodology
TCA	trichloroethane
TCDD	2,3,7,8-tetrachlorodibenzo-p-dioxin
TCE	trichloroethene
TPH	total petroleum hydrocarbons
UDMH	unsymmetrical dimethyl hydrazine
VOC	volatile organic compound
µg/L	micrograms per liter

This Page Intentionally Left Blank

D.1 INTRODUCTION

This appendix describes groundwater occurrence, characterizes chemical impacts, and assesses chemical transport at the Group 7 Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI) Sites at the Santa Susana Field Laboratory (SSFL). This information is used to select chemicals of potential concern (COPCs) and exposure point concentrations (EPCs) used in human health and ecological risk assessments for the RFI sites (Appendices A through D).

The presence of chemicals in surficial media either poses a potential threat to groundwater or has already impacted groundwater. As such, a systematic approach was used to evaluate the occurrence and distribution of chemical impacts first in soil and then in groundwater. The occurrence and distribution of chemical impacts were evaluated by combining information on site history and chemical use, temporal (for groundwater) and spatial sampling coverage, and analytical results to assess whether:

- Potential releases at areas where chemicals were either used or were likely to have been used were sampled, and
- The temporal and spatial coverage of sampling was adequate to characterize the extent of impacts for the purpose of selecting current and future EPCs.

A discussion of chemical distribution in surficial media (soil matrix, soil vapor and surface water) and historical chemical use at each of the RFI sites included in Group 7 is included in Appendices A through C for the Building 4029 (Solid Waste Management Unit [SWMU] 7.11), Building 4133 Sodium Burn Facility (SWMU 7.2), and the Radioactive Materials Handling Facility (RMHF) (SWMU 7.6 and AOC), respectively. Table 3.2B is included in each RFI site appendix and summarizes the relationship between chemicals detected in surficial media and groundwater. The evaluation of groundwater data at each of these RFI sites is based on monitoring data collected at groundwater monitoring locations screened in or across alluvium, weathered Chatsworth formation bedrock, or unweathered Chatsworth formation bedrock. This data was used to evaluate the presence of contamination and make recommendations (Section 6, Conclusions) regarding which wells and monitoring data most conservatively characterize groundwater for purposes of the risk assessment. A single well for the entire Group 7 area is selected for direct (i.e., drinking water) exposures (RD-30), and one well from each RFI site is

selected for indirect (i.e., vapor migration) exposures (RS-28 for RMHF, RD-19 for Building 4133, and RD-92 for Building 4029). The criteria and process for these selections are discussed in the Site-wide Risk Assessment Methodology (SRAM) Work Plan (MWH, 2005a).

The groundwater characterization program at the SSFL is on-going and incomplete as of the date of this report. As such, this report is not intended to completely describe all RFI report elements for groundwater, because some uncertainty remains with respect to the extent of chemical impacts to groundwater. Upon completion of the groundwater RFI, the uncertainty inherent in this report and any impact on the selected COPCs and EPCs used in the risk assessment will be evaluated. If necessary, adjustments will be made to the COPCs and EPCs prior to completion of the final groundwater RFI report, and the risk assessment will be revised accordingly.

Senate Bill 990 (SB990) requirements for characterization and risk assessment have not been developed by DTSC as of the date of this report. Once SB990 requirements for characterization and risk assessment are established, Group 7 RFI documents will be reviewed and revised as warranted. Therefore, potential characterization activities needed to address applicable SB990 requirements are not addressed by this report.

Section 2.0 of this appendix provides information on the geologic setting within and near the Group 7 Reporting Area. Section 3.0 provides information on hydrogeologic conditions within the Group 7 Reporting Area, while Section 4.0 discusses chemical impacts to groundwater underlying the Group 7 Reporting Area. Section 5.0 briefly discusses the transport and fate of chemicals in groundwater from an overview perspective. Section 6.0 provides overall conclusions regarding groundwater beneath the Group 7 Reporting Area relative to use of the data in the risk assessments. Section 7.0 provides references.

D.2 GEOLOGY

The primary geologic units present at the SSFL and within the Group 7 Reporting Area are the Quaternary alluvium and the Cretaceous Chatsworth formation, although the Santa Susana formation is present to the north as shown on Plate D-1. The Chatsworth formation is the geologic unit over which most of the operational activities at the SSFL have occurred and will be discussed further in this section of the report.

D.2.1 Soils

Alluvial soils are generally thin at the SSFL, typically ranging from 5 to 15 feet thick. Alluvium and/or colluvium within the Group 7 Reporting Area are generally thicker at the base of hill slopes, in topographic lows, and along stream drainages. Based on soil borings and exploratory trench logs, alluvial soil thickness at the Group 7 Reporting Area ranges from less than 1 foot to approximately 6 feet with isolated areas of deeper alluvial soils up to 15 feet west of the B4133 RFI Site. Native alluvium within the Group 7 Reporting Area is generally comprised of the weathered Chatsworth and Santa Susana formation materials, and is typically fine-grained silty sands.

Artificial fill soils have been placed at Building 4028 following demolition and/or excavation measures (Appendix A), and as fill soils used in the foundations of the RMHF Site, and the Hazardous Waste Management Facility (HWMF) Sites (Buildings 4133, and 4029). Artificial fill soils within the Group 7 Reporting area consist of fine grained silty/clayey sands with minor gravels. Artificial fill soils range from less than 1 foot to 19.5 feet within the RMHF fenced area. A map depicting the distribution of alluvium/colluvium and fill soils within the Group 7 Reporting Area is provided in Figure D-1.

D.2.2 Chatsworth Formation

The late Cretaceous Chatsworth formation is a deep-sea turbidite deposit that consists primarily of sandstone interbedded with lesser amounts of shale and siltstone (MWH, 2007a). The Chatsworth formation strikes approximately N70°E and dips northwest 25° to 35°. Plate D-1 shows the geologic units represented within the Group 7 Reporting Area.

D.2.2.1 Depositional Environment

Existing interpretations of the depositional environment of the Chatsworth formation suggest that it was deposited on the surface of a sand-rich submarine fan at water depths of between 600 feet and 3000 feet below sea level (bgs) (Link et al, 1981). In a submarine fan environment, turbidity currents transport sand from the continental shelf into the deep ocean basins along submarine canyons. The sand is then deposited on the surface of the submarine fan at the base of the continental slope. This concept is graphically depicted in Figure D-2. Submarine fans are typically subdivided into an inner, middle and outer fan environment, with a different distribution of lithologies expected in each of these three environments. The Chatsworth formation underlain by SSFL is considered to be a middle fan depositional environment (Link et al, 1981).

D.2.2.2 Stratigraphy

The stratigraphic column of the Chatsworth formation is shown on Plate D-1. The Group 7 reporting area lies within the youngest (uppermost) part of the Chatsworth formation. The stratigraphic descriptions provided below are from the youngest (Shale 3) to the oldest (Silvernale Member).

D.2.2.2.1 Shale 3

Shale 3 is the uppermost unit of the Chatsworth formation. It consists of two to three fine-grained beds separated by fine- to medium-grained sandstone beds. The fine-grained parts of Shale 3 consist of thin-bedded sandstone, siltstone and shale. The upper and lower fine-grained beds of Shale 3 are approximately 120 feet and 90 feet thick, respectively. Although there are no surface exposures of this member within the Group 7 Reporting Area, three of the Group 7 offsite wells are completed in Shale 3 (RD-59A, OS-2, and OS-3).

D.2.2.2.2 The Upper Burro Flats Member

The Upper Burro Flats Member extends across the northwestern part of the SSFL and consists primarily of fine- and medium-grained, brown to tan sandstone with minor amounts of

fine-grained conglomerate, siltstone and shale. This stratigraphic unit is exposed throughout most of the Group 7 Reporting Area and is approximately 500 feet thick. Most of the Group 7 Reporting area wells are completed entirely within the Upper Burro Flats Member.

A single finer-grained unit called the Lot Bed was defined within the lower part of the Upper Burro Flats member (Plate D-1). The Lot Bed consists of interbedded sandstone, siltstone, and shale, and it is ranges from approximately 3 to approximately 10 feet thick. Exposures of the Lot Bed extend for at least 2000 feet along strike and outcrop primarily within the Group 5 and Group 6 Reporting Areas. However, a small segment of the Lot Bed is exposed in outcrop within the Group 7 Reporting Area south of RMHF.

D.2.2.2.3 The ELV and Lower Burro Flats Members

The Expendable Launch Vehicle (ELV) member consists of interbedded shale, siltstone, and sandstone in which shale and siltstone make up much more than 50 percent of the total thickness of the formation. The ELV member ranges from about 15 feet to 30 feet thick, except for an unusually thick area where the ELV member crosses the northern boundary of the SSFL. This member is exposed at ground surface approximately 500 feet to the southeast of the main Group 7 Reporting Area.

The Lower Burro Flats Member consists primarily of medium- to fine-grained sandstone and is approximately 370 feet thick. This member is exposed throughout the remote area of Group 7 that contains the B4029 RFI Site. Well RD-16 is the only well assigned to the Group 7 Reporting Area that has an open interval within the Lower Burro Flats member.

D.2.2.2.4 The SPA and Silvernale Members

The SPA member lies stratigraphically below the Lower Burro Flats Member and extends across most of the SSFL as shown on Plate D-1. This finer-grained unit consists of thin-bedded shale, siltstone, and sandstone, with shale and siltstone comprising more than 50 percent of the member. The SPA member ranges between 15 and 30 feet thick.

The Silvernale member lies directly below the SPA member is the oldest member in the stratigraphic sequence that has been historically defined as Sandstone 2 (Plate D-1). This member consists primarily of medium and fine-grained sandstone and contains small amounts of lenticular conglomerates and is exposed in outcrop to the south of the Group 7 reporting area. The Silvernale member is approximately 160 feet thick where it dips beneath the Group 7 Reporting Area.

Although neither of these members are exposed at ground surface within the Group 7 Reporting Area, Chatsworth formation well RD-16 penetrates through the SPA member and terminates within the Silvernale member.

D.2.2.3 Structure

Geologic structures at the SSFL have been placed into three different categories: faults/fault zones, deformation bands and structures. Faults/fault zones are defined as including mappable fault traces where displacement has occurred along a distinct failure surface. At the SSFL, faults typically show stratigraphic displacements that exceed five feet. Deformation bands[1] exhibit small displacements (i.e., less than six inches) of the stratigraphy that are distributed across a narrow cataclastic[2] zone (typically 0.1 inches wide or less). Structures are defined as features where outcrop data are insufficient to establish if the structure is a fault zone or a deformation band. These features are shown on Plate D-1 and summarized in the following sections. Additional detail can be found in the report entitled Geologic Characterization of the Central Santa Susana Field Laboratory (MWH, 2007a).

[1] Aydin (1978) describes deformation bands as "small faults with displacements of a few millimeters or centimeters that are primary structures that precede the development of large faults. Deformation bands have much smaller grain size, poorer sorting and lower porosity than the original parent sandstone."

[2] Engelder (1974) defines cataclasis as a "friction-dependent mechanism of deformation involving fracturing and rigid-body rotation that occurs during faulting in sandstone in the upper crust. Two stages of cataclasis of a sandstone include (1) mildly deformed cataclastic sandstone that is shattered but contains many original grains that have not fragmented and (2) gouge so severely deformed that the few surviving grains are almost surrounded by a fine-grained matrix of crushed grains."

D.2.2.3.1 Western Domain of the North Fault Zone

The western domain of the North fault zone consists of an up to 600- to 800-foot wide zone of relatively closely spaced deformation bands that run through the Group 7 Reporting Area. This western domain of the North Fault Zone extends from the vicinity of the RD-56 well cluster, southwestward to the Burro Flats Fault as shown on Plate D-1. The major fault trace of the North Fault Zone runs across the northern corner of Group 7, but deformation bands within this fault zone extend into the central portion of the Reporting Area. These deformation bands are commonly inches apart and produce apparent vertical displacements of bedding that range from as much as approximately 5 inches to as little as 1/10 inch. Some of these deformation bands can be traced for 600 feet along strike before projecting into unexposed areas.

This page intentionally left blank

D.3 HYDROGEOLOGY

Data regarding physical characteristics of the SSFL that have particular importance to the transport and fate of chemicals in the subsurface within the Group 7 Reporting Area are discussed in this section. Included in this discussion are descriptions of the following hydrogeologic conditions:

- Groundwater occurrence and temporal changes in water levels,
- Recharge,
- Hydraulic conductivity,
- Springs and seeps, and
- Groundwater withdrawals.

D.3.1 Groundwater Occurrence

Groundwater at the SSFL occurs in alluvium/colluvium, weathered bedrock, and unweathered bedrock. For the purposes of human health and ecological risk assessments, groundwater that is present in either alluvium/colluvium and/or weathered bedrock[3] has been referred to as 'near-surface' groundwater, regardless of whether or not it is separated from the regional water table by an unsaturated zone. In the context of a discussion that focuses on groundwater flow characteristics and quality, however, the DTSC requests that a distinction be made between near-surface groundwater that is perched above the regional water table and that which is not. This approach will be adopted in the Group 7 groundwater appendix, but the terms 'near-surface' and 'Chatsworth formation' groundwater will be used in the Bundle Report and in Appendices A, B, C, D, and F as defined in documents outlining the DTSC-approved operable unit approach (DTSC, 1999 and 2007b). A conceptual diagram of perched, near-surface, and Chatsworth formation groundwater occurrence at the SSFL is shown on Figure D-3.

The occurrence of groundwater at the SSFL is evaluated by measuring water levels from piezometers and wells. Piezometers and monitoring wells at the SSFL have been assigned to

[3] The weathered/unweathered bedrock interface was determined during the shallow groundwater investigation program conducted in 2000-2002 as the depth at which refusal was encountered by a hollow-stem auger. This approach was agreed to by the DTSC staff involved in the program during this time frame.

10 reporting groups (1A, 1B, and 2 through 10). There are 34 groundwater monitoring locations that provide information on groundwater occurrence within and around the Group 7 RFI Reporting Area. Nine of these monitoring locations are located to the west of the Group 7 Reporting Area on property owned by the Brandeis-Bardin Campus (BBC) of the American Jewish University, and seven are located within the adjacent RFI Groups 5, 6, and 9. The remaining 18 groundwater monitoring locations are situated within the Group 7 Reporting Area boundary. All 34 Group 7 groundwater monitoring locations are summarized on Table D-1 and shown on Figure D-4. Well and piezometer construction details are provided on Tables D-2 and D-3.

D.3.1.1 Near-Surface Groundwater

The occurrence and perching of groundwater within alluvium and/or weathered bedrock is evaluated in this section, which refers to a series of hydrographs presented in Figures D-5a through D-5e.

RMHF

Groundwater elevations measured in piezometers, shallow wells, and Chatsworth formation wells at the RMHF RFI Site are shown on the hydrograph in Figure D-5b. NSGW at RMHF is monitored by shallow well RS-28 and piezometer PZ-116 which are located within the drainage sediments north of RMHF. RS-28 and PZ-116 are completed to depths of 19 and 34 feet below ground surface (bgs), respectively. Although NSGW has been present at RS-28 and PZ-116 in recent years, dry conditions have been observed at these locations during periods of low precipitation. When present, NSGW has been measured at depths ranging from 0 to 24 feet bgs (1730 to 1770 feet msl).

Based on a comparison of historic water levels at PZ-116 and RS-28 with those measured at nearby wells RD-34A and RD-30 (Figure D-5e), it appears that NSGW is vertically continuous with Chatsworth formation groundwater. When Chatsworth formation groundwater rises into weathered bedrock near RMHF, water levels measured at these locations exhibit nearly identical temporal trends. Groundwater elevations measured in RS-28 are almost identical to those in RD-30, while water levels measured in PZ-116 are typically within 10 feet of those in RD-34A. The slight difference in water levels between PZ-116 and RD-34A may be the result of a slight

downward gradient within the open interval of RD-34A, but it does not suggest that perched conditions exist at PZ-116. As such, groundwater elevation isocontours shown on Figure D-6 are interpreted from water levels measured at both NSGW and CFGW monitoring locations assigned to the RHMF RFI Site.

Building 4133

Groundwater elevations measured in piezometers, shallow wells, and Chatsworth formation wells at the B4133 RFI Site are shown on the hydrograph in Figure D-5c. NSGW at the B4133 RFI Site is monitored by shallow well RS-25, which is located at the northern edge of the paved area surrounding Building 4133. RS-25 is completed to a depth of 13.5 feet bgs. NSGW is typically present at around 12 feet bgs (1851 feet msl) during the rainy season but is absent most of the year. Water levels in RS-25 are about 70 feet higher than those measured at nearby Chatsworth formation wells RD-19 and RD-85, which suggests that NSGW is perched above CFGW near Building 4133. Since this appears to be a localized, intermittent zone of perched groundwater, water levels measured at RS-25 were not used to interpolate groundwater elevation isocontours shown on Figure D-6.

Building 4029

Groundwater elevations measured in piezometers, shallow wells, and Chatsworth formation wells at the B4029 RFI Site are shown on the hydrograph in Figure D-5a. NSGW in the vicinity of the Building 4029 is monitored at three piezometers (PZ-055, PZ-112, and PZ-113) and one shallow well (RS-24). Although none of these monitoring locations are within the Group 7 Reporting Area boundary, all are located less than 500 feet from the B4029 RFI Site. Groundwater elevations at these monitoring locations range between 1786 and 1818 feet msl (8 and 32 ft bgs). A comprehensive study of NSGW occurrence performed from 2001 through 2003 showed that PZ-055 and PZ-112 were intermittently saturated while PZ-113 and RS-24 typically remained dry (MWH, 2003 – *NSGW Rpt.*). A current interpretation of NSGW occurrence at PZ-055, PZ-112, and PZ-113 is not available at the time of this report as water levels at these locations are not routinely monitored. However, RS-24 is part of the quarterly groundwater monitoring program and NSGW has not been present at this location since 1998.

Although NSGW occurrence is intermittent at the B4029 RFI Site, historic monitoring data suggests that a perched NSGW zone may develop during periods of heavy seasonal precipitation. When present, NSGW at RS-24 and PZ-112 is encountered at depths ranging from 2 to 22 feet below ground surface and are, on average, approximately 30 feet shallower than water levels measured in nearby Chatsworth formation well RD-16.

Near-surface groundwater elevation isocontours are shown on Figure D-6 and are interpolated from water levels measured in shallow wells and piezometers during the first quarter of 2009. As of this monitoring event, NSGW was present at shallow wells and piezometers near RMHF and Building 4133. All four NSGW monitoring locations near Building 4029 were dry.

D.3.1.2 Chatsworth Formation Groundwater

Chatsworth formation groundwater is monitored at 27 locations within and around the Group 7 Reporting Area. Fourteen Chatsworth formation wells have been assigned to the RMHF RFI Site (RD-27, RD-30, RD-34A, RD-34B, RD-34C, RD-63, RD-87, RD-88, RD-89, RD-90, RD-94, RD-96, RD-97, and RD-98), two have been assigned to the B4029 RFI Site (RD-16 and RD-92), and two have been assigned to the B4133 RFI Site (RD-19 and RD-85). The remaining nine CFGW monitoring locations are located outside of the SSFL on property owned by the BBC. Chatsworth formation groundwater within the Group 7 Reporting Area is encountered at average depths ranging from 10 to 73 feet bgs (elevations ranging from 1725 to 1790 feet msl).

Groundwater elevations measured in offsite wells are significantly lower, ranging from 1313 to 1381 feet msl. Although groundwater elevations are significantly lower at these locations, the topographic difference is comparable and depths to groundwater measured at off-site wells are even shallower than those typically measured within the Group 7 Reporting Area. Artesian conditions are observed at several of the off-site wells and are associated with a number of ephemeral groundwater seeps in the area. The steep drop in groundwater elevations that occurs along the northwestern boundary of Group 7 likely results from the North fault zone, which may impede groundwater flow.

Temporal variations in Chatsworth formation groundwater elevations are represented on hydrographs included in Figures D-5a through D-5d, which depict water levels measured over the period of record for wells assigned to the Group 7 Reporting Area. Variations in groundwater elevations associated with precipitation events are apparent in hydrographs for the majority of wells within the Group 7 Reporting Area, and water levels at some of these locations may rise or fall by up to 40 feet in a single season. Wells that exhibit the strongest responses to seasonal rainfall are those that are located within the major east-west drainage, located north of RMHF. Wells located outside of this drainage generally exhibit more subtle responses, which is likely a result of lower local recharge conditions.

Local vertical gradients in Chatsworth formation groundwater can be evaluated from data collected at the RD-34 well cluster. Water levels are comparable in RD-34A and RD-34B, which are open to formation from 16 to 60 feet bgs and 180 to 240 feet bgs, respectively. This data indicates that there is little to no vertical gradient within the uppermost 240 feet of the Upper Burro Flats Member near the RD-34 cluster. Lithologic logs for RD-34B and RD-34C (Appendix C) indicate that the portion of the Upper Burro Flats Member above the total depth of RD-34B is characterized by medium to fine-grained sandstone interspersed with fractured zones, coarse-grained interbeds, and a smaller number of fine-grained interbeds. The static hydraulic head between RD-34A and RD-34B is consistent with the absence of dominant finer-grained lithology at these depths. Water levels measured in RD-34C are typically about 30 feet higher than those measured in RD-34B, which indicates that a mild upward gradient exists between the open intervals of these wells (i.e. from 240 to 380 feet bgs). Below the open interval of RD-34B, the lithologic log for RD-34C indicates very fine- to fine-grained sandstone with claystone interbeds and a fractured zone between 330 and 345 feet bgs. The finer-grained lithology present between the open intervals of RD-34B and RD-34C (possibly the Lot Bed) restricts the flow of groundwater.

D.3.2 Hydraulic Conductivity Estimates

The bulk hydraulic conductivity (K_b) of Chatsworth formation bedrock underlying the Group 7 Reporting Area has been calculated using results from single-well and multi-well pumping tests. Single well pump tests were performed at RD-16, RD-17, RD-27, RD-30, RD-34A, RD-34B,

RD-34C, and RD-63, and yielded K_b ranging from $1.3x10^{-6}$ cm/s to $3.4x10^{-5}$ cm/s (H&A, 2000). The geometric mean of these single-well pumping test results was $8.3x10^{-6}$ cm/s.

Similar calculations of K_b were obtained from a multi-well pump test using RD-63 as the extraction well. RD-63 was pumped at a flow rate of 1.7 gpm while water levels were monitored in wells RD-17, RD-18, RD-19, RD-27, RD-28, RD-30, RD-34A, RD-34B, RD-34C and RD-63. A response to pumping was noted in the majority of the wells, although late-time responses at many of the responding wells were obscured by seasonal fluctuations in water levels (Montgomery Watson, 2000). Results from three of the responding wells were used to calculate the bulk hydraulic conductivity, which ranged from $9.3x10^{-6}$ cm/s to $2.6x10^{-5}$ cm/s and had a geometric mean of $1.8x10^{-5}$ cm/s.

Matrix hydraulic conductivity (K_m) measurements are not available for bedrock samples collected at the Group 7 Reporting Area. However, K_m measurements are available for bedrock samples collected from corehole C-8, which is located within the adjacent Group 8 Reporting Area and is completed in the Upper Burro Flats Member. These K_m measurements range from $5.0x10^{-8}$ centimeters per second (cm/s) to $9.7x10^{-2}$ cm/s and yield a geometric mean of $2.6x10^{-7}$ cm/s.

D.3.3 Springs and Seeps

There are four seeps (S-19/FDP-207, S-20, S-21/FDP-170, and FDP-424) located to the northwest of the SSFL boundary on the BBC property. The locations of these springs are shown on Figure D-10. These springs have been assigned to the Group 7 Reporting Area due to their proximity and potential down-gradient location from Group 7. S-19/FDP-207, S-21/FDP-170, and FDP-424 have been sampled on at least one occasion, but S-20 has not.

D.3.4 Groundwater Withdrawals

Groundwater withdrawal from well RD-63 began in 1996 as part of the permitted interim extraction/remediation system at RMHF. Monthly groundwater extraction volumes from RD-63 are shown along with hydrographs for all RMHF wells on Figure D-5b. This hydrograph shows pumping drawdown at RD-63 along with responses at several nearby wells (e.g. RD-30, RD-34A, and RD-34B). Extraction volumes averaged approximately 390,000 gallons per year

until the system was permanently shut down in September 2006. The RMHF treatment system removed dissolved VOCs from extracted groundwater using granular activated carbon. No VOCs were detected in the treatment system effluent during the last year of its operation.

D.3.5 Status of Groundwater Characterization Program

As mentioned in Section 1.0, the groundwater characterization program at the SSFL is ongoing and incomplete as of the date of this report. This report is not intended to completely describe all of the elements of an RFI report for groundwater, as uncertainty remains with respect to the extent of chemical impacts to groundwater. Therefore, descriptive elements of the groundwater flow system and the direction of chemical transport have been intentionally kept to a minimum in this report, until such time as additional data are collected to reduce the uncertainty. Additional characterization work was approved by DTSC (DTSC, 2007a; 2007b). Furthermore, a work plan to complete the groundwater characterization program at the SSFL was submitted to the DTSC in January 2008. Upon completion of the groundwater RFI, the uncertainty inherent in this report and its impact on the risk assessment will be evaluated. If necessary, the risk assessments will be revised, and the results will be reported in the final Site-Wide Groundwater RFI Report.

This page intentionally left blank

D.4 GROUNDWATER QUALITY

This section presents results for chemical analyses performed on groundwater samples taken from wells and piezometers within RFI Reporting Group 7, and for several wells and springs on adjacent property to the north (BBI). Analytical results have been organized into chemical groups and the data are presented in both tabular and graphical format where appropriate.

Comprehensive sampling summaries have been prepared that identify data collected as of November 2008 to characterize groundwater at the Group 7 RFI Sites. A summary of the analytical groups tested in samples from each monitoring period are provided in Table D-4.

Groundwater data for Group 7 monitoring wells and piezometers are provided in tables and are compared against the screening values listed in Table D-5. This comparison was made to provide a basis for discussing groundwater analytical results in this section. The near-surface and Chatsworth formation groundwater screening results are provided on Tables D-6 and D-7, respectively. It should be mentioned that the text presented in the following sections oftentimes cites or identifies detections of chemicals that are either unique, singular sample results (i.e., not consistently repeatable). These data are presented for the purposes of completeness, but the detections of these chemicals may not accurately reflect their true presence as a dissolved solute in groundwater, or may be false positives. In addition, a conservative approach is taken in presenting historical maximum concentrations for many of the compounds detected in groundwater at the Group 7 Reporting Area. The reader should consider all of the sample results for a specific chemical to evaluate its occurrence at any single monitoring location.

D.4.1 Volatile Organic Compounds (VOCs)

Volatile organic compounds (VOCs) are the main constituents of concern at the SSFL, primarily due to their use as a degreasing agent to clean equipment. In this section, the description of the extent of VOCs is presented according to the following subgroups:

- Halogenated ethenes
- Halogenated ethanes and 1,4-dioxane
- Halogenated methanes
- Halogenated benzenes/propenes/propanes

- Other halogenated VOCs
- Non-halogenated VOCs

Groundwater concentrations of halogenated ethenes, ethanes and methanes have been plotted versus time for most near-surface and Chatsworth formation monitoring wells within the Group 7 Reporting Area, and are shown in Figures D-8a through D-8l.

D.4.1.1 Halogenated Ethenes

Halogenated ethenes include primarily tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (DCE), trans-1,2 DCE, 1,1-DCE and vinyl chloride.

Near-surface Groundwater

RMHF

Groundwater samples have been collected and analyzed for halogenated ethenes at PZ-116 and RS-28. Analytical results from these analyses are provided on Table D-8. Concentration versus time and groundwater elevation data for shallow well RS-28 are shown on Figure D-8l.

TCE is the most commonly detected halogenated ethene in NSGW at RMHF. TCE has been detected in each of 30 primary samples collected from RS-28 with a historical maximum concentration of 87 µg/L. In recent years, however, TCE concentrations at RS-28 range from 14 to 16 µg/L. The interpreted lateral extent of TCE in groundwater is shown in plan view on Figure D-9.

TCE degradation by-products cis-1,2-DCE and 1,1-DCE have also been detected at RS-28, with historical maximum concentrations of 48 µg/L and 18 µg/L, respectively. Recent concentrations of cis-1,2-DCE range from 0.9 µg/L to 1.2 µg/L while results for 1,1,-DCE have been non-detect. PCE has been detected at concentrations up to 0.99 µg/L in recent years, although the majority of samples collected before 1993 were non-detect. Trans-1,2-DCE was detected in several historical samples collected at RS-28, but has not been detected in any of the 27 samples collected from RS-28 since 1989.

No other halogenated ethenes have been detected in NSGW at RMHF.

Building 4133

Four samples have been collected and analyzed for halogenated ethenes at RS-25. Halogenated ethenes were not detected in any of these samples.

Building 4029

One sample has been collected and analyzed for halogenated ethenes at each of PZ-055 and PZ-112. Halogenated ethenes were not detected in any of these samples.

Chatsworth Formation Groundwater

RMHF

All Chatsworth formation groundwater monitoring wells within the Group 7 Reporting Area have been analyzed for halogenated ethenes. Results from these analyses are provided on Table D-8. Based on the interpretation of these results, it appears that two separate areas of groundwater have been impacted by VOCs (primarily halogenated ethenes). The largest of these areas is located north of RMHF; a smaller area of impacted groundwater is located to the southwest, near the RMHF catchment basin.

Halogenated ethenes have been detected at the highest concentrations in wells located within the drainage north of RMHF. TCE was the most frequently detected halogenated ethene in this area and has been detected above the MCL of 5 µg/L in RD-30, RD-34A, RD-34B, RD-63, and RD-98. The maximum historical TCE concentration was measured in a sample collected from RD-34A (91 µg/L), although concentrations in recent years are the highest at RD-30 (up to 12 µg/L). The TCE degradation by-products cis-1,2-DCE and 1,1-DCE have also been detected at Group 7 CFGW monitoring locations, with historical maximum concentrations also measured at RD-34A (36ug/l and 18ug/l, respectively). In recent years, RD-63 has had the highest concentrations of cis-1,2-DCE and 1,1-DCE (up to 4.6 µg/L and 2.0 µg/L, respectively). Trans-1,2-DCE was detected in several historical samples collected from RD-30 (up to 23 µg/L), but has not been detected at this location since 1990. PCE has been detected at RD-30, RD-63, and RD-98 with a maximum historical concentration of 1.9 µg/L at RD-30. At RD-98, concentrations are typically near the detection limit (up to 0.5 µg/L). PCE was detected on a

single occasion at RD-63 (0.1 µg/L) and is accompanied by 33 other samples wherein PCE is non-detect.

Halogenated ethene concentrations are generally lower in the smaller VOC plume near the RMHF catchment basin. 1,1-DCE is the most commonly detected VOC in this area, with concentrations exceeding the MCL (5 µg/L) at both RD-88 (up to 17 µg/L) and RD-90 (up to 11 µg/L). 1,1-DCE was also detected below the MCL at RD-87 (up to 0.67 µg/L). TCE was detected below the MCL at concentrations near the detection limit in RD-87 (0.55 µg/L) and RD-94 (0.27 µg/L). TCE was not detected in a previous sample collected from RD-94.

Building 4029

TCE is the only halogenated ethene that has been detected in CFGW at the B4029 RFI Site. It was detected in an historical sample collected from RD-16, but has not been detected in any of the 63 samples collected from this location since 1989.

Building 4133

TCE was detected in one sample collected from RD-19 in 2006 with a concentration of 5.1 µg/L. TCE was not detected in the associated primary sample, or in any of the 53 other samples collected from this location and analyzed for halogenated ethenes. No other halogenated ethenes were detected in wells assigned to the B4133 RFI Site.

D.4.1.2 Halogenated Ethanes and 1,4-Dioxane

Halogenated ethanes include 1,1,2,2-tetrachloroethane (PCA), 1,1,1-trichloroethane (TCA), 1,1,2-TCA and their transformation products. 1,4-dioxane has also been included in the discussions with halogenated ethanes because of its presence in 1,1,1-TCA as a stabilizer. Halogenated ethane and 1-4 dioxane results for groundwater samples are summarized in Tables D-9 and D-10, respectively.

Near-surface Groundwater

RMHF

1,1-dichloroethane and 1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113) have been detected at RS-28 with historical maximum concentrations of 6 µg/L and 14 µg/L, respectively. Concentrations are significantly lower in the recent years, with detections up to 0.3 µg/L for 1,1-DCA and 2.3 µg/L for Freon-113. No other halogenated ethanes have been detected in NSGW at RMHF.

Four of the samples collected from RS-28 have been analyzed for 1,4-dioxane. This compound was not detected, but it should be noted that detection limits were significantly elevated with respect to the MCL of 3 µg/L.

Building 4133

Four samples have been collected and analyzed for halogenated ethanes at RS-25. Halogenated ethanes were not detected in any of these samples. Two of these samples were analyzed for 1,4-dioxane, which was not detected.

Building 4029

One sample has been collected and analyzed for halogenated ethanes at each of PZ-055 and PZ-112. Halogenated ethanes were not detected in any of these samples.

1,4-dioxane has not been analyzed for at any of the Building 4029 NSGW monitoring locations.

Chatsworth Formation Groundwater

RMHF

Freon 113 and 1,1-dichloroethane have been detected in several wells at the RMHF RFI Site. Freon 113 has been detected at RD-30, RD-34A, RD-63, and RD-98, with a historical maximum concentration at RD-30 (8.9 µg/L). In recent years, Freon 113 has been detected at up to 2.5 µg/L in RD-30. 1,1-DCA has been detected at RD-30, RD-34A, RD-34B, RD-63, RD-88, and RD-90. The historical maximum 1,1-DCA concentration was measured at RD-34A (4.8 µg/L), but concentrations in recent years are higher at RD-63 (up to 0.8 µg/L). 1,1,1-TCA

and chloroethane have each been detected on one occasion at RMHF. 1,1,1-TCA was detected in a single sample collected from RD-88 in 2004 (0.31 µg/L). Chloroethane was detected at RD-63 in 1995 (3.5 µg/L), but was not detected in 33 other samples analyzed for halogenated ethanes.

1,4-dioxane has not been detected at any of the Group 7 CFGW monitoring locations analyzed for this compound (RD-27, RD-30, RD-34A, RD-34B, RD-34C, and RD-63). It should be noted that detection limits were significantly elevated with respect to the MCL of 3 µg/L.

Building 4029

No halogenated ethanes have been detected in CFGW at the B4029 RFI Site.

Building 4133

No halogenated ethanes have been detected in CFGW at the B4133 RFI Site.

D.4.1.3 Halogenated Methanes

Halogenated methanes include carbon tetrachloride, trichlorofluoromethane (Freon 11), methylene chloride, a suite of bromomethanes, chloroform and their transformation products. Analytical results for these constituents are presented in Table D-11.

Near-surface Groundwater

RMHF

Chloroform was detected at RS-28 in 1 of 30 samples analyzed for halogenated methanes. The concentration (0.1 µg/L) was near the method detection limit and well below the established MCL. No other halogenated methanes have been detected in NSGW at RMHF.

Building 4029

One sample has been collected and analyzed for halogenated methanes at each of PZ-055 and PZ-112. Methylene chloride was detected at a concentration near the detection limit in PZ-112, but contamination was identified in an associated blank sample. Methylene chloride is

considered to be a common laboratory contaminant. No other halogenated methanes were detected in NSGW at Building 4029.

Building 4133

Four samples have been collected and analyzed for halogenated methanes at RS-25. Halogenated methanes were not detected in any of these samples.

Chatsworth Formation Groundwater

RMHF

Halogenated methanes have been sporadically detected at several CFGW wells assigned to RMHF. Chloromethane, chloroform, and/or methylene chloride have been detected at concentrations near the detection limit in RD-30, RD-34A, RD-34C, and RD-63, but the majority of analytical results from these locations were non-detect. Chloroform was detected at the detection limit in three samples collected from RD-98. No other halogenated methanes were detected in CFGW at RMHF.

Building 4029

Chloromethane is the only halogenated methane that has been detected in CFGW at the B4029 RFI Site. It was detected in one sample collected from RD-16 in 2003, but was not detected in 62 other samples collected from this location.

Building 4133

Chloromethane and methylene chloride were each detected on one occasion in samples collected from RD-19. These detections are accompanied by over 50 analytical results that were non-detect.

D.4.1.4 Halogenated Benzenes, Propenes and Propanes, and Other Halogenated VOCs

Results of groundwater samples collected from wells/piezometers in the Group 7 Reporting Area and analyzed for halogenated benzenes, propenes/propanes, and other halogenated VOCs are provided on Tables D-12, D-13 and D-14, respectively.

Near-surface Groundwater

RMHF

Twenty-one samples were collected from RS-28 and analyzed for halogenated benzenes, propenes/propanes, and other halogenated VOCs. None of these compounds were detected.

No halogenated benzenes, propenes/propanes, or other halogenated VOCs were detected in the only sample collected from PZ-116.

Building 4029

One sample has been collected and analyzed for halogenated benzenes, propenes/propanes, and other halogenated VOCs at each of PZ-055 and PZ-112. None of these compounds were detected.

Building 4133

Four samples have been collected and analyzed for halogenated benzenes, propenes/propanes, and other halogenated VOCs at RS-25. None of these compounds were detected.

Chatsworth Formation Groundwater

RMHF

1,4-dichlorobenzene was detected on one occasion at RD-30 (0.12 µg/L). This compound was not detected in 37 other samples analyzed for halogenated benzenes at RD-30.

Building 4029

Sixty-eight samples have been collected and analyzed for halogenated benzenes, propenes/propanes, and other halogenated VOCs at RD-16 and RD-92. None of these compounds were detected.

Building 4133

Fifty-six samples have been collected and analyzed for halogenated benzenes, propenes/propanes, and other halogenated VOCs at RD-19 and RD-85. None of these compounds were detected.

D.4.1.5 Non-Halogenated VOCs

Analytical results for non-halogenated VOCs, including benzene, ethylbenzene, toluene, and xylenes (BTEX), are reported below and summarized in Table D-15.

Near-surface Groundwater

RMHF

Acetone was detected in one historic sample collected from RS-28 in 1989, but has not been detected in any of the 18 subsequent samples analyzed for non-halogenated VOCs. Acetone is considered to be a common laboratory contaminant. Tetrahydrofuran was detected on one occasion, but the laboratory identified this result as being associated with one or more quality control problems.

Building 4029

One sample has been collected and analyzed for non-halogenated VOCs at each of PZ-055 and PZ-112. Acetone was detected at a concentration near the detection limit in PZ-112, but contamination was identified in an associated blank sample. Acetone is considered to be a common laboratory contaminant. No other non-halogenated VOCs were detected in NSGW at Building 4029.

Building 4133

Four samples have been collected and analyzed for non-halogenated VOCs at RS-25. Non-halogenated VOCs were not detected in any of these samples.

Chatsworth Formation Groundwater

RMHF

Non-halogenated VOCs have been sporadically detected at several CFGW wells assigned to RMHF. 2-hexanone, acetone, carbon disulfide, ethylbenzene, methyl ethyl ketone (MEK), and/or methyl isobutyl ketone (MIBK) have been detected at RD-30, RD-34A, RD-34B, and RD-63, but the majority of analytical results from these locations were non-detect.

Acetone, benzene, and/or toluene were detected in samples collected from RD-87, RD-88, RD-89, and RD-90 following their installation. Few additional samples have been collected from these locations to confirm or refute these detections.

Building 4029

Non-halogenated VOCs have been sporadically detected at several CFGW wells assigned to Building 4029. Carbon disulfide and ethylbenzene were each detected on one occasion in samples collected from RD-16, but the majority of analytical results from these locations were non-detect. Acetone and toluene have been detected at concentrations well below the MCL on one occasion at RD-92, but were not detected in the other sample collected from this location.

Building 4133

Acetone, benzene, and carbon disulfide were detected below MCLs in a sample collected from RD-85 following its installation. These compounds were not detected in a subsequent sample collected from this location.

D.4.1.6 Summary of VOC Occurrence at the Group 7 Reporting Area

VOC impacts to groundwater beneath the Group 7 Reporting Area are primarily attributable to TCE and its degradation products as described in the preceding text. Analytical results for VOCs in groundwater are provided in Table D-8.

In surficial media, the most commonly detected VOCs were non-halogenated compounds such as benzene, toluene, ethylbenzene, and xylene (collectively referred to as BTEX), styrene, methyl ethyl ketone, and acetone. Halogenated VOCs were less commonly detected, although methylene chloride, Freon-113, and tetrachloroethene were detected in soil near Building 4021.

The primary chemicals detected in groundwater above regulatory criteria are VOCs including TCE and its degradation products. Based on the spatial distribution of TCE in groundwater north of RMHF and on the bulk groundwater flow direction estimated from water levels in the area, TCE and associated compounds likely entered the subsurface at the Building 4021 Leach Field prior to excavation activities in 1978 (Appendix C). This scenario explains the absence of a

confirmed source in surficial media. VOC analyses was not performed on Leach Field soil during removal.

VOC detected at wells located near the RMHF catch basin (RD-87, RD-88, RD-90, and RD-94) are likely realted to undocumented VOC releases near the catch basin. The RMHF catch basin received surface runoff from RMHF, Building 4028 and Building 4024 via asphalt-paved drainages (AI, 1961b). Two areas of radioactivity above background levels were identified near the catch basin, which suggests that overflow may have occurred during its operational period. (Cabrera, 2007a). Since the catch basin received runoff from operational areas where solvent storage and use was documented, small amounts of VOCs may have entered the subsurface during these overflow events.

D.4.1.7 Summary of VOCs at Off-Site Monitoring Locations

TCE has been detected below the MCL on one occasion at OS-4, OS-5, and RD-59B. At least 35 other VOC analyses have been performed at each of these locations, all of which have returned non-detect results for TCE. TCE was detected twice in RD-59A, at a maximum concentration of 0.59 µg/L. One of these results was estimated at a concentration below the laboratory reporting limit, and 40 other analyses at RD-59A have returned non-detect results for TCE.

PCE has been detected once at OS-5A. No other VOC analyses have been performed at this well; however, all 44 analyses at adjacent well OS-5 have resulted in non-detects for PCE.

Acetone was also detected below regulatory screening criteria on two occasions at RD-59A and on one occasion at RD-59C. At least 36 other VOC analyses have been performed at each of these wells, all of which returned non-detect results for acetone. Acetone is considered a common laboratory contaminant.

Several other VOCs (toluene, 1,1,2-trichloro-1,2,2-trifluoroethane, carbon tetrachloride, chloroform, and carbon disulfide) have also been detected on a sporadic basis at one or more of the monitoring locations to the north of the Group 7 Reporting Area. Conclusions regarding the origin of VOCs detected in these samples are reserved until further groundwater characterization work is performed to assess contaminant transport and fate.

D.4.2 Petroleum Hydrocarbons, SVOCs, Dioxins, and PCBs

The chemical groups in this section heading are combined together because they are oftentimes dissolved in hydrocarbon-based liquids. Results for these constituents are presented as follows: gasoline, diesel, kerosene, and lubricant oil range total petroleum hydrocarbons (TPH) (Table D-16), semi-volatile organic compounds (SVOCs; Table D-17) and PCBs (Table D-18).

Near-surface Groundwater

Three near-surface groundwater samples have been collected from RS-28 (Building 4029) and analyzed for SVOCs. No SVOCs were detected in any of these samples.

Petroleum hydrocarbons have been analyzed for but not detected in one sample collected from RS-28 (Building 4029).

No samples have been analyzed for dioxins or PCBs.

Chatsworth Formation Groundwater

Bis(2-ethylhexyl)phthalate[4] and di-n-butyl phthalate have been inconsistently detected at RD-16 (Building 4029) and the RD-59 cluster (off-site). Both SVOCs were detected in a sample collected from RD-16 in 1996, but were not detected in subsequent samples collected in 2000 and 2005. Bis(2-ethylhexyl)phthalate and di-n-butyl phthalate were detected at RD-59C and RD-59A, respectively, but were not detected at these locations in samples collected several months later.

Petroleum hydrocarbons have been analyzed for but not detected in two samples collected from RD-92 (RMHF), one sample collected from RD-30 (RMHF), and one sample collected from RD-19 (Building 4133).

[4] Chemicals such as methylene chloride, acetone, bis(2-ethylhexyl)phthalate, di-n-butyl phthalate and toluene are used in the laboratory and as such, are sometimes detected as a result of laboratory contamination of the samples (USEPA 1999, 2001).

PCBs have been analyzed for but not detected in one sample collected from RD-19 (Building 4133).

No samples have been analyzed for dioxins.

Surficial Media

Petroleum hydrocarbons were detected in soil throughout the Group 7 Reporting Area, with concentrations below RBSLs at most locations. Petroleum hydrocarbon concentrations were above RBSLs at several locations, namely the Western Drainage Debris Area, the RMHF Waste Receiving Yard, and the northeast corner of the Building 4133 Area (Tank 3).

SVOCs such as phthalates and polynuclear aromatic hydrocarbons (PAHs) were detected in soil throughout the Group 7 Reporting Area, with concentrations below RBSLs at all but one location. Benzo(a)pyrene was detected above the ResRBSL but below the EcoRBSL in one sample collected south of the fenceline at the RMHF Equipment Storage Area (Building 4663). No other SVOCs were detected above RBSLs.

PCBs were detected in soil throughout the RMHF and B4133 RFI Sites, with concentrations below RBSLs at most locations. Aroclor 1260 was detected above RBSLs at one location south of the RMHF Equipment Storage Area (Building 4663). Aroclor 1248, 1254, and 1260 were detected above RBSLs at the Building 4133 Storage and Staging Area. As with SVOCs, significant transport of PCBs to groundwater is unlikely due to strong association with soil particles. Since PCBs have not been detected in groundwater at other areas of the SSFL where soil PCB concentrations are elevated, no further PCB analyses are deemed necessary at Group 7 monitoring locations.

Dioxins were not detected above background in soil at the Group 7 Reporting Area.

D.4.3 Perchlorate

Near-surface Groundwater

Perchlorate was detected in one sample collected from RS-25 in 2003 (2.1 µg/L), but was not detected in a sample collected later that year. Results from split and duplicate samples were also non-detect. Analytical results for perchlorate are provided on Table D-19.

Chatsworth Formation Groundwater

Perchlorate was detected in one sample collected from RD-59A in 1998 (5 µg/L) but has not been detected in any of 26 subsequent samples. Analytical results for perchlorate are provided on Table D-19.

Surficial Media

Perchlorate was not detected in soil at the Group 7 Reporting Area, and there is no documented use/storage of perchlorate at any of the Group 7 RFI Sites.

D.4.4 N-Nitrosodimethylamine (NDMA)

NDMA has been analyzed but not detected in samples collected from 16 groundwater monitoring locations assigned to the Group 7 Reporting Area. Analytical results for NDMA are provided on Table D-20.

Surficial Media

NDMA was analyzed in soil throughout the Group 7 Reporting Area and was only detected at one location near the RMHF Mixed Waste Storage Area. NDMA concentrations were below RBSLs at this location. NDMA is not considered to be related to site activities at RMHF.

D.4.5 Metals

An evaluation of metals in groundwater was conducted by querying available data against groundwater comparison concentrations (GWCCs) described in Appendix E of Revision 2 of the Standard Risk Assessment Methodology (SRAM) Work Plan (MWH, 2005). As noted in this

DTSC-approved document, these GWCCs are considered to be at or below the maximum concentrations expected to occur naturally. As such, concentrations below these levels will not require further evaluation for characterization. However, concentrations detected above these levels are further evaluated in this report in the context of all site data.

For characterization purposes, GWCCs are to be used as one of the factors in evaluating if groundwater quality may have been impacted and if further characterization is needed. This evaluation is performed using best professional judgment in conjunction with other groundwater data (groundwater levels, time-series plots, and surrounding well data) and site data (soil data, historical site use). Hence, the remaining analysis of metals in both near-surface and Chatsworth formation groundwater is presented within this context. It should be noted that GWCCs were developed based on dissolved metals concentrations. GWCCs are evaluated against filtered sample results as one factor for evaluating potential site-related metal impacts. In a few instances, qualitative evaluations are made using total (unfiltered) metals concentrations using the assumptions noted therein.

Metals results are provided in Table D-21 through D-23 for the RMHF, Building 4029, and Building 4133 RFI Sites, respectively. Tables D-21 through D-23 include analytical data for metals, statistical summaries for the number of detections, comparison to GWCCs, a brief summary of surficial soil sampling results, and an assessment to identify those metals that are likely related to activities conducted at the RFI site(s).

Near-surface Groundwater

Groundwater samples have been collected and analyzed for metals from 2 near-surface piezometers/wells located within the RMHF RFI Site (RS-28 and PZ-116). In surficial media, twelve metals were detected above background concentrations at the RMHF RFI Site. A detailed evaluation of analytical results for metals in surficial media and in near-surface groundwater is provided in Table D-22, which indicates the following:

- Cadmium was detected in one sample collected from RS-28 at approximately 1.2 times the GWCC. Cadmium was not detected in two other samples collected from this location, and detection limits were equal to or near the GWCC for both analyses. It is unlikely that cadmium detections in groundwater are related to operations at RMHF based on the magnitude (low) and location (distant) of cadmium impacts in soil.

- Molybdenum was detected in one sample collected from PZ-116 at approximately 4 times the GWCC. Molybdenum was not detected above background in soil. This detection is likely a result of natural variability, and molybdenum is not considered to be site-related in NSGW.
- Manganese was detected at 3.5 times the GWCC in an historic sample collected from RS-28, but has since been quantified at concentrations well below the GWCC. Manganese was not detected above background in soil at RMHF and is not considered to be site-related in groundwater.
- Selenium was detected at less than 2 times the GWCC at both RS-28 and PZ-116. Soil sampling results were below background within the drainage and do not suggest that selenium migrated from impacted soil locations via surface flows. Based on the low concentrations and isolated and nature of selenium detects in soil, it is not likely that selenium is site-related in NSGW.

Chatsworth Formation Groundwater

Chatsworth formation groundwater samples have been collected and analyzed for metals at each of the three Group 7 RFI Sites. A detailed evaluation of analytical results for metals in surficial media and Chatsworth formation groundwater is provided in Tables D-21 through D-23. The following sections provide a summary of this evaluation for each of the three Group 7 RFI Sites.

RMHF

Metals analyses have been performed at eight Chatsworth formation wells assigned to the RMHF RFI Site. Inspection of the dissolved results presented in Table D-21 shows that concentrations are below the groundwater GWCCs for all metals with the following exceptions:

- Barium was detected at 320 µg/L (2.1x GWCC) in one groundwater sample collected from RD-34B. Barium was not detected above the GWCC in 18 other samples collected from RD-35B or at any other RMHF CFGW monitoring location. Barium was not detected above background in soil at RMHF, and it is not considered to be site-related in groundwater.
- Beryllium was detected at 0.86 µg/L (6.1x GWCC) in one groundwater sample collected from RD-30. Beryllium was not detected above the GWCC in a subsequent sample collected from RD-30 or at any other RMHF CFGW monitoring location. Beryllium was not detected above background in soil at RMHF, and it is not considered to be site-related in groundwater.
- Cadmium was detected above the GWCC at RD-34B and RD-34C, with concentrations up to 3 µg/L (15x GWCC). Cadmium was not detected or detected below the GWCC in at least six subsequent samples collected from these locations, and was not detected above the GWCC at other RMHF CFGW monitoring locations. Cadmium was detected above background at three isolated locations in soil, but concentrations were below

background at all down-slope sampling locations. These results suggest that no significant cadmium transport has occurred via surface flow. Cadmium concentrations at wells RD-27, RD-30, RD-34A, RD-63, and RD-98 do not suggest that migration has occurred in groundwater. As such, cadmium is not considered to be site-related in groundwater.

- Cobalt was detected at 2.3 µg/L (1.2x GWCC) in one groundwater sample collected from RD-34A. Cobalt was not detected above the GWCC in 7 other samples collected from RD-35A or at any other RMHF CFGW monitoring location. Cobalt was detected above background at two isolated locations in soil, but concentrations were below background at all down-slope sampling locations. These results suggest that no significant cobalt transport has occurred via surface flow. Cobalt concentrations at wells RD-27, RD-30, RD-34B, RD-34C, and RD-98 do not suggest that migration has occurred in groundwater. As such, cobalt is not considered to be site-related in groundwater.
- Copper was detected above the GWCC at RD-34A and RD-98, with concentrations up to 13 µg/L (2.8x GWCC). Copper was not detected or detected below the GWCC in six subsequent samples collected from RD-34A, and was detected well below the GWCC in a previous sample collected from RD-98. Copper was not detected above the GWCC at any other RMHF CFGW monitoring locations. Copper was detected above background at one location in soil, but concentrations were below background at all down-slope sampling locations. These results suggest that no significant copper transport has occurred via surface flow. It is unlikely that copper has migrated in groundwater from impacted soil locations to both RD-34A and RD-98 while it did not migrate to RS-28, RD-30, or PZ-116. Furthermore, the inconsistency of measured concentrations suggests a significant level of environmental and/or analytical variability. As such, copper is not considered to be site-related in groundwater.
- Lead was detected above the GWCC at RD-34A, RD-34B, and RD-34C, with concentrations up to 23 µg/L (2.1x GWCC). Lead was not detected or detected below the GWCC in at least 13 subsequent samples collected from these locations, and was not detected above the GWCC at other RMHF CFGW monitoring locations. Lead was detected slightly above background at two isolated locations in soil, but concentrations were below background at all down-slope sampling locations. These results suggest that no significant lead transport has occurred via surface flow. The inconsistency of concentrations measured in groundwater suggests a significant level of environmental and/or analytical variability, and the majority of analytical results indicate that concentrations are below the GWCC. As such, lead is not considered to be site-related in groundwater.
- Molybdenum was detected at 2.9 µg/L (1.3x GWCC) in one groundwater sample collected from RD-90 following well installation. Molybdenum was not detected above the GWCC in a subsequent sample collected from RD-90 or at any other RMHF CFGW monitoring location. Molybdenum was not detected above background in soil at RMHF, and it is not considered to be site-related in groundwater.
- Thallium was detected above the GWCC at RD-34B and RD-34C, with concentrations up to 0.37 µg/L (2.8x GWCC). Thallium was not detected above the GWCC in at least 10 other samples collected from these locations, and was not detected above the GWCC at

other RMHF CFGW monitoring locations. Thallium was detected slightly above background at one location in soil. The inconsistency of concentrations measured in groundwater suggests a significant level of environmental and/or analytical variability, and the majority of analytical results indicate that concentrations are below the GWCC. As such, thallium is not considered to be site-related in groundwater.

- Selenium was detected above the GWCC in 7 out of 21 samples collected from RD-34A, with concentrations up to 5.6 µg/L (3.5x GWCC). Selenium was also detected in one sample collected from RD-63 at 5.7 µg/L (3.6x GWCC). Selenium was detected above background at five locations in soil, but the spatial distribution of these impacts does not suggest that significant transport has occurred via surface flow. Additionally, many of the selenium detects in soil were accompanied by non-detects in associated split, duplicate, or primary samples. Based on these considerations, and on the absence of conditions that are conducive to metals transport near impacted soil locations[5], selenium is not considered to be site-related in groundwater.

Metals that were detected above background in soil at RMHF but were not detected above the GWCC in groundwater include boron, chromium, mercury, vanadium, and zinc. None of these metals are considered to be site-related in groundwater.

Building 4029

Metals analyses have been performed at both Chatsworth formation wells assigned to the B4029 RFI Site. Inspection of the dissolved results presented in Table D-22 shows that concentrations are below the groundwater GWCCs for all metals with the following exceptions:

- Manganese was detected at 190 µg/L (1.3x GWCC) in one groundwater sample collected from RD-92. Manganese was detected well below the GWCC in three subsequent samples collected from this location. Manganese was not detected above background in soil near Building 4029, and it is not considered to be site-related in groundwater.
- Molybdenum was detected at 2.6 µg/L (1.2x GWCC) in one groundwater sample collected from RD-92. Molybdenum was detected well below the GWCC in three subsequent samples collected from this location. Molybdenum was not detected above background in soil near Building 4029, and it is not considered to be site-related in groundwater.
- Vanadium was detected at 2.9 µg/L (1.1x GWCC) in one groundwater sample collected from RD-92. Vanadium was not detected or detected below the GWCC in five previous

[5] The migration of metals to groundwater is unlikely to occur unless local recharge conditions are high, soil pH is low, and metals are present with sufficient mass and spatial extent in soil.

samples collected from this location. Vanadium was not detected above background in soil near Building 4029, and it is not considered to be site-related in groundwater.

- Selenium was detected at 1.7 µg/L (1.1x GWCC) in one groundwater sample collected from RD-92. Selenium was not detected or detected below the GWCC in four previous samples and one subsequent sample collected from this location. Selenium was not detected above background in soil near Building 4029, and it is not considered to be site-related in groundwater.

Metals that were detected above background in soil but were not detected above the GWCC in groundwater at Building 4029 include barium, lithium, nickel, thallium, and zinc. None of these metals are considered to be site-related in groundwater.

Building 4133

Metals analyses have been performed at both Chatsworth formation wells assigned to the B4029 RFI Site (including RD-85). Inspection of the dissolved results presented in Table D-23 shows that concentrations are below the groundwater GWCCs for all metals with the following exceptions:

- Copper was detected at 4.8 µg/L (1.02x GWCC) in one groundwater sample collected from RD-19, but was detected below the GWCC in a previous sample collected from this location. Copper was detected at a concentration less than two times background in one soil sample located almost 300 feet from well RD-19. A causal relationship between these results is unlikely, and copper is not considered to be site-related in groundwater.
- Manganese was detected at up to 1150 µg/L (7.7x GWCC) in three groundwater samples collected from RD-85. Manganese was detected well below the GWCC in two recent samples collected from this location. The lack of consistency among these results suggests a significant amount of environmental or analytic variability. Manganese was not detected above background in soil near Building 4133 and is not considered to be site-related in groundwater.
- Selenium was detected at 2.1 µg/L (1.3x GWCC) in one groundwater sample collected from RD-85. Selenium was detected below the GWCC in one previous sample and not detected in two subsequent samples collected from this location. Selenium was not detected above background in soil near Building 4133, and it is not considered to be site-related in groundwater.

Metals that were detected above background in soil but were not detected above the GWCC in groundwater at Building 4133 include arsenic, cadmium, cobalt, lead, mercury, and zinc. None of these metals are considered to be site-related in groundwater.

Summary of Metals at the Group 7 Reporting Area

No metals are considered to be related to site activities with the Group 7 Reporting Area. For purposes of risk assessment, a conservative decision was made to include all metals that were detected above the GWCC at RD-30. As such, beryllium was included in the calculation of direct exposure (ingestion) risks.

D.4.6 Other Parameters

Group 7 groundwater has also been monitored for inorganics and other general parameters, for which results are provided in Tables D-24 and D-25, respectively. Fluoride was detected above the MCL (0.8 µg/L) in one sample collected from RD-63, and in several samples collected from off-site wells OS-02, RD-59A, RD-59B, and RD-59C. Fluoride was not detected above background in soil.

D.4.7 Spring/Seep Sampling Results

As noted in Section 3.5 of this report, a number of springs/seeps have been identified between approximately 1,000 feet and 1,600 northwest of the Group 7 Reporting Area on property owned by the BBC. It is not known whether groundwater emerging from these springs originates from the Group 7 Reporting Area but is described in here for completeness. Samples were initially collected from these locations in June 2002 and analyzed for VOCs, perchlorate, radioactivity, stable isotopes, and general minerals. No site-related chemicals were detected in samples from these springs (MWH, 2003b).

Samples from S-19/FDP-207 have been analyzed for VOCs between August 2006 and November 2007. Sporadic, non repeatable detects of acetone, 1,2-DCE, and carbon disulfide have occurred in these samples at low concentrations. Acetone is considered a laboratory contaminant. 1,2-DCE is considered the result of laboratory instrument carry over and has not been detected in six subsequent analyses. Carbon disulfide is a naturally occurring chemical and was detected in one of seven analyses performed on samples from this location. Based on S-19/FDP-207 data, these three chemicals are not considered related to Group 7 site conditions. Seep samples have been continued to be collected in 2008 and 2009 for S-19/FDP-

207, and the results will be issued in a final Technical Memorandum on the quarterly seeps, and springs sampling (4th quarter 2008 through 2nd quarter 2009) by end of June.

This page intentionally left blank

D.5 TRANSPORT AND FATE EVALUATION

Several reference documents describe the transport of chemicals at the SSFL, including:

- *Conceptual Site Model, Movement of TCE in Chatsworth Formation Groundwater* (Montgomery Watson, 2000),
- *Perchlorate Source Evaluation and Technical Report* (MWH, 2003a), and
- *Overview of the Site Conceptual Model for the Migration and Fate of Contaminants in Groundwater at the Santa Susana Field Laboratory, Simi California* (Cherry, McWhorter and Parker, 2007).

The transport of chemicals in fractured porous media like the Chatsworth formation is fundamentally different from transport in granular aquifers. This fundamental difference is attributed to the transfer of mass from the groundwater flowing through the fracture network into the nearly stagnant groundwater that is resident in the porous rock matrix by molecular diffusion. This transfer of mass into the rock matrix effectively slows the rate at which chemicals are transported in groundwater flowing through the fracture network (by orders of magnitude relative to the average linear groundwater velocity).

Molecular diffusion, like Darcy's law, is a gradient flux law that was first described by Fick in 1855. Stephen Foster (1975) was the first to apply the concept of molecular diffusion to groundwater flow and solute transport in a fractured porous media. In this case, the concept was applied to the diffusion of atmospheric tritium into the fractured Chalk formation in England. Freeze and Cherry (1979) extended the concept of retardation of a solute plume front due to matrix diffusion. Additional work done by the members of the SSFL Groundwater Advisory Panel who have been retained by Boeing, NASA and DOE extended the concept of matrix diffusion to the disappearance of immiscible phase liquids in fractured geologic media (Parker et al, 1994, 1997). The groundwater advisory panel consists of Dr. John Cherry, professor emeritus from the University of Waterloo, Dr. David McWhorter, professor emeritus from Colorado State University and Dr. Beth Parker, professor from the University of Guelph. Specific details as to the application of matrix diffusion of TCE and other chemicals dissolved in Chatsworth formation groundwater were most recently published in the *Overview of the Site Conceptual Model for the Migration and Fate of Contaminants in Groundwater at the Santa Susana Field Laboratory, Simi California* (Cherry, McWhorter and Parker, 2007). Others have

published additional information regarding the retardation of organic compounds (both sorbing and conservative, i.e., non-sorbing) in fractured chalk (Roehl, et al, 2002). Hence, the science supporting the effect of matrix diffusion on both reactive and non-reactive compounds is well established. In comparison to the rapid rates of groundwater flow in fractures, the rate of advance of chemical plume fronts are orders-of-magnitude slower than the average linear groundwater velocity due to matrix diffusion and other physical, chemical and biological processes.

As discussed in Section 1.0, site-wide groundwater characterization and modeling efforts are still in progress, but location-specific transport modeling for the Group 7 Reporting Area is not yet complete. In the Group 7 Reporting Area, the Radioactive Materials Handling Facility represents the most likely location from which chemicals could enter surficial media and be transported to the groundwater. For the purposes of risk assessment, a conservative approach has been used to future EPCs by using the maximum detected concentration within the most recent three-year period from the representative well (RD-30) in the Group 7 groundwater dataset. This approach is considered conservative because concentrations of chemicals in impacted groundwater will decline over time as clean groundwater from upgradient areas continues to flush through the source zone, thereby reducing the concentrations. Impacts to groundwater beneath the Group 5 Reporting Area are not expected to influence future EPCs within the Group 7 Reporting Area for several reasons:

- Hydraulic gradients and TCE concentration gradients suggest that expansion of the PDU plume has historically occurred towards the south, away from the Group 7 Reporting Area;
- Groundwater extraction is no longer performed at RD-24, RD-25, RD-28, or RD-63, which will further reduce the tendency for chemicals within the PDU plume to migrate towards the Group 7 Reporting Area, and;
- A surface water flow divide runs along the boundary between these reporting areas.

The process of physical attenuation can be observed in the TCE solute transport simulation results that are shown in Figure 6-6 of the Perchlorate Source Evaluation and Technical Report (MWH 2003a). The results of TCE transport simulation presented in this figure can be used as a representative surrogate to the Group 7 Reporting Area. As shown on the figure, concentrations at or near the source are lower by nearly an order of magnitude between the 50-year (i.e.

representative of current conditions) and 100-year (i.e., representative of future conditions) simulation results.

As noted earlier in Section 1.0, Group 7 groundwater risk assessment results in this report will be re-evaluated when the site-wide groundwater characterization program is complete. Similarly, contaminant migration from Group 7 into surrounding areas (e.g. offsite) will be considered as appropriate in the site-wide groundwater report.

D.5.1 Conclusion

The presentation and evaluation in this appendix of groundwater data from Group 7 area is the basis for selecting wells and monitoring data that characterize groundwater for the purposes of risk assessment. Chemical impacts to groundwater within the Group 7 Reporting Area are characterized primarily by persistent detections of TCE and its daughter products at wells located in the drainage north of RMHF. These chemicals likely entered the groundwater as a result of one or more undocumented releases of solvents at the Building 4021 leach field.

Chatsworth formation well RD-30 contains the highest concentrations of most chemicals detected in recent years at the Group 7 Reporting Area and has been selected to conservatively represent groundwater quality in the calculation of potential direct exposure (ingestion) risks. Three additional wells have been selected to represent groundwater quality in the calculation of indirect exposure (inhalation) risks, which depend on current VOC concentrations. These wells are RS-28, RD-19, and RD-92 for RMHF, Building 4133, and Building 4029, respectively.

This page intentionally left blank

D.6 REFERENCES

Aydin, A. 1978. Small Faults Formed as Deformation Bands in Sandstone. Pure and Applied Geophysics, Volume 116, pp 913-930.

Engelder, J.T.,1974. Cataclasis and the Generation of Fault Gouge. Geological Society of America, Bulletin 85, pp 1515-522.

Boeing Company, 2007. Sampling Results from Springs at and Around the SSFL, Letter from David Dassler, The Boeing Company to Gerard Abrams, DTSC. June 13.

Boeing, 2009. Conversation with Paul Waite regarding RMHF Site History. February 23.

Cherry, John, David McWhorter and Beth Parker, 2007. *Overview of the Site Conceptual Model for the Migration and Fate of Contaminants in Groundwater at the Santa Susana Field Laboratory, Simi California.* July 13.

Department of Toxic Substances Control, 1999. Letter from Jim Pappas, DTSC, to Dave Dassler, Boeing, regarding: *Operable Unit Formalization, Standardized Risk Assessment Methodology Work Plan, Santa Susana Field Laboratory, Ventura County, California*. November 2.

Department of Toxic Substances Control, 2007a. Draft Preliminary Memorandum for the *Group 6 Northeastern Portion of Area IV, RCRA Facility Investigation Report, Santa Susana Field Laboratory, Ventura County, California* (Report) dated September 2006. From Thomas Seckington to Gerard Abrams. April 4.

Department of Toxic Substances Control, 2007b. Consent Order for Corrective Action, Docket No. P3-07/08-003, In the Matter of: Santa Susana Field Laboratory, Simi Hills, Ventura County, California. August.

Eriksson, E. and V. Khunakasem, 1969. Chloride concentration in groundwater, recharge rate, and rate of deposition of chloride in the Israel coastal plain. Journal of Hydrology, 7(2): 178-197.

Fick, A., 1855. On liquid diffusion, Phil. Mag. and Journal of Science, 10, 31-39.

Foster, S.S.D. 1975. The Chalk groundwater tritium anomaly-A possible explanation. Journal of Hydrology, v. 25, pp 159-165

Freeze, R. Allen and John A. Cherry, 1979. Groundwater (a textbook), Prentice-Hall, Englewood Cliffs, NJ.

Haley & Aldrich, Inc. (H&A), 2009. Report on Annual Groundwater Monitoring, 2008, Santa Susana Field Laboratory, Ventura County, California. February.

Link, M. H., Squires, R. L, Colburn, I. P., 1981. Simi Hills Cretaceous Turbidites, Southern California. Field Trip Guide published by the Pacific Section of the Society of Economic Paleontologists and Mineralogists.

Montgomery Watson, 2000. Technical Memorandum, Conceptual Site Model, Movement of TCE in the Chatsworth Formation, Volumes I, II and III. Santa Susana Field Laboratory, Ventura County, California. April.

MWH, 2002. Technical Memorandum, Geologic Characterization of the Eastern Portion of the Santa Susana Field Laboratory. February.

MWH 2003a. Perchlorate Source Evaluation and Technical Report, Susana Field Laboratory, Ventura County, California. February.

MWH, 2003b. Spring and Seep Sampling and Analysis Report, Santa Susana Field Laboratory, Ventura County, California. March.

MWH 2003c. Technical Analysis of Groundwater Recharge, Santa Susana Field Laboratory, Ventura County, California. December.

MWH, 2007a. Geologic Characterization of the Central Santa Susana Field Laboratory, Ventura County, California. August. HDMSe00720657.

MWH 2007b. Work Plan, Phase 2 Groundwater Site Conceptual Model, Santa Susana Field Laboratory, Ventura County, April.

MWH 2007c. Work Plan, Phase 3 Groundwater Site Conceptual Model, Santa Susana Field Laboratory, Ventura County, June.

Parker, Beth L, Robert W. Gillham and John A. Cherry, 1994. Diffusive Disappearance of Immiscible Phase Liquids in Fractured Geologic Media. Ground Water, Volume 32, Number 5, September-October.

Parker, Beth L, David B. McWhorter and John A. Cherry, 1997. Diffusive Loss of Non-Aqueous Phase Organic Solvents from Idealized Fractured Networks in Geologic Media. Ground Water. Volume 35, Number 6, November-December.

Roehl et al, 2002. *Retardation of Organic Contaminants in Natural Fractures in Chalk*. Ground Water, Volume 40, Number 3 - May-June, pp 291.301

State Water Resources Control Board (SWRCB) 1988. Resolution 88-63 (SB 88-63), Sources of Drinking Water Policy. May.

United States Environmental Protection Agency (USEPA), 1994, "Chemical Summary for Carbon Disulfide." EPA 749-F-94-008a. http://www.epa.gov/chemfact/s_carbds.txt. August 1994.

United States Environmental Protection Agency (USEPA), 1999, "USEPA Contract Laboratory Program National Functional Guidelines for Organic Data Review." EPA-540/R-99-08 (PB99-963506). http://www.epa.gov/superfund/programs/clp/download/fgorg.pdf. October 1999.

United States Environmental Protection Agency (USEPA), 2001. "USEPA Risk Burn Guidance for Hazardous Waste Combustion Facilities." EPA 510-R-01-002. July 2001.

This page intentionally left blank

TABLES

TABLE D-1
List of Monitoring Locations
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 1)

RFI Site	Lithology in which Location is Screened	Monitor type	Designation
B4029	Alluvium and/or Weathered Bedrock (Near-Surface)	Piezometer	PZ-055
			PZ-112
			PZ-113
		Well	RS-24
	Unweathered Bedrock (Chatsworth)	Well	RD-16
			RD-92
B4133	Alluvium and/or Weathered Bedrock (Near-Surface)	Well	RS-25
	Unweathered Bedrock (Chatsworth)	Well	RD-19
			RD-85
RMHF	Alluvium and/or Weathered Bedrock (Near-Surface)	Piezometer	PZ-116
		Well	RS-28
	Unweathered Bedrock (Chatsworth)	Well	RD-27
			RD-30
			RD-34A
			RD-34B
			RD-34C
			RD-63
			RD-87
			RD-88
			RD-89
			RD-90
			RD-94
			RD-96
			RD-97
			RD-98
Offsite	Unweathered Bedrock (Chatsworth)	Well	OS-02
			OS-03
			OS-04
			OS-05
			OS-05A
			RD-59A
			RD-59B
			RD-59C

TABLE D-2
Groundwater Monitoring Locations Screened Predominantly within Alluvium and/or Weathered Bedrock
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 1)

RFI Site	Monitor Type	Well Designation	Date Drilling Completed	Measuring Point Elevation (feet msl)	Total Depth (feet bgs)	Open Interval (feet bgs)	
B029	Piezometer	PZ-055	1/2/2001	1818.40	29.5	19	29
		PZ-112	10/26/2001	1829.14	35	24	34
		PZ-113	10/29/2001	1823.68	15	7	15
	Well	RS-24	8/25/1988	1809.24	8.5	4	8.5
B4133	Well	RS-25	8/25/1988	1862.71	13.5	8.5	13.5
RMHF	Piezometer	PZ-116	10/31/2001	1827.78	34	22	32
	Well	RS-28	8/17/1989	1768.59	19	14	19

bgs = below ground surface
msl = mean sea level

TABLE D-3
Groundwater Monitoring Locations Screened Predominantly within Unweathered Bedrock
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 1)

RFI Site	Monitor Type	Well Designation	Date Drilling Completed	Measuring Point Elevation (feet msl)	Total Depth (feet bgs)	Open Interval (feet bgs)
Building 4029	Well	RD-16	8/15/1989	1808.99	220	30 - 220
		RD-92	3/16/2004	1833.74	105	20 - 105
Building 4133	Well	RD-19	7/31/1989	1853.13	135	30 - 135
		RD-85	8/4/2004	1849.09	90	20 - 40
RMHF	Well	RD-27	8/10/1989	1841.67	150	30 - 150
		RD-30	8/11/1989	1768.69	75	30 - 75
		RD-34A	7/25/1991	1761.83	60	16 - 60
		RD-34B	8/11/1991	1762.51	240	180 - 240
		RD-34C	8/10/1991	1762.6	450	380 - 450
		RD-63	5/10/1994	1764.85	230	20 - 230
		RD-87	8/11/2004	1789.09	60	20 - 60
		RD-88	8/16/2004	1774.62	30	20 - 30
		RD-89	5/18/2005	1814.18	50	30 - 50
		RD-90	3/11/2004	1784.75	125	20 - 125
		RD-94	5/15/2005	1744.38	35	20.5 - 35
		RD-96	5/3/2006	1805.14	90	20 - 90
		RD-97	4/28/2006	1792.22	74.5	20 - 74.5
		RD-98	6/4/2008	1808.73	65	20 - 65
Off-site	Well	OS-02	3/18/1959	1237.01	700	17 - 700
		OS-03	6/12/1950	1298.15	100	30 - 100
		OS-04	Well Construction Data Unresolved or Not Available			
		OS-05	Well Construction Data Unresolved or Not Available			
		OS-05A	Well Construction Data Unresolved or Not Available			
		RD-59A	5/19/1994	1340.5	58	21 - 58
		RD-59B	7/2/1994	1342.49	214	19.5 - 214
		RD-59C	7/2/1994	1345.41	398	345.5 - 397

bgs = below ground surface
msl = mean sea level

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
B029	PZ-055	04/03/02	Primary Sample											X
B029	PZ-112	04/04/02	Primary Sample											X
B029	RD-16	09/14/89	Primary Sample			X	X							X
B029	RD-16	10/25/89	Field Duplicate											X
B029	RD-16	10/25/89	Primary Sample					X				X		X
B029	RD-16	07/01/90	Primary Sample											X
B029	RD-16	12/07/90	Primary Sample											X
B029	RD-16	03/09/91	Primary Sample											X
B029	RD-16	09/08/91	Primary Sample											X
B029	RD-16	06/06/92	Primary Sample											X
B029	RD-16	09/14/92	Field Duplicate											X
B029	RD-16	09/14/92	Primary Sample											X
B029	RD-16	03/08/93	Primary Sample											X
B029	RD-16	02/26/94	Primary Sample											X
B029	RD-16	05/05/94	Field Duplicate											X
B029	RD-16	05/05/94	Primary Sample											X
B029	RD-16	05/05/94	Split Sample											X
B029	RD-16	08/06/94	Primary Sample											X
B029	RD-16	08/06/94	Split Sample											X
B029	RD-16	11/09/94	Primary Sample											X
B029	RD-16	02/20/95	Primary Sample											X
B029	RD-16	02/20/95	Split Sample											X
B029	RD-16	05/18/95	Primary Sample											X
B029	RD-16	05/18/95	Split Sample											X
B029	RD-16	08/05/95	Primary Sample											X
B029	RD-16	11/08/95	Primary Sample	X										X
B029	RD-16	02/07/96	Primary Sample	X										X
B029	RD-16	05/15/96	Primary Sample	X		X		X				X		X
B029	RD-16	08/20/96	Primary Sample	X										X
B029	RD-16	11/20/96	Primary Sample	X										X
B029	RD-16	02/20/97	Primary Sample	X										X
B029	RD-16	05/03/97	Primary Sample	X										X
B029	RD-16	08/20/97	Primary Sample	X										X
B029	RD-16	11/05/97	Primary Sample							X				X
B029	RD-16	11/06/97	Primary Sample	X										
B029	RD-16	05/27/98	Field Duplicate											X
B029	RD-16	05/27/98	Primary Sample							X				X
B029	RD-16	08/08/98	Primary Sample							X				X
B029	RD-16	11/16/98	Primary Sample											X
B029	RD-16	02/08/99	Primary Sample											X
B029	RD-16	03/16/00	Primary Sample											X
B029	RD-16	05/08/00	Primary Sample											X
B029	RD-16	08/16/00	Primary Sample	X										X
B029	RD-16	11/07/00	Primary Sample	X		X		X		X		X		X
B029	RD-16	02/15/01	Primary Sample	X										X
B029	RD-16	05/08/01	Field Duplicate	X										X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 2 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
B029	RD-16	05/08/01	Primary Sample	X										X
B029	RD-16	08/20/01	Primary Sample											X
B029	RD-16	11/09/01	Field Duplicate											X
B029	RD-16	11/09/01	Primary Sample											X
B029	RD-16	02/28/02	Primary Sample											X
B029	RD-16	05/08/02	Primary Sample											X
B029	RD-16	08/16/02	Primary Sample											X
B029	RD-16	11/13/02	Primary Sample											X
B029	RD-16	02/26/03	Primary Sample											X
B029	RD-16	05/13/03	Primary Sample											X
B029	RD-16	05/13/03	Split Sample											X
B029	RD-16	08/15/03	Primary Sample											X
B029	RD-16	11/10/03	Primary Sample											X
B029	RD-16	02/04/04	Primary Sample											X
B029	RD-16	05/07/04	Primary Sample											X
B029	RD-16	08/05/04	Primary Sample											X
B029	RD-16	08/05/04	Split Sample											X
B029	RD-16	11/01/04	Primary Sample											X
B029	RD-16	02/10/05	Primary Sample											X
B029	RD-16	05/12/05	Primary Sample											X
B029	RD-16	08/11/05	Primary Sample	X		X		X				X		X
B029	RD-16	08/11/05	Field Duplicate					X						
B029	RD-16	10/28/05	Primary Sample											X
B029	RD-16	02/10/06	Primary Sample											X
B029	RD-16	05/24/06	Primary Sample											X
B029	RD-16	08/21/06	Primary Sample											X
B029	RD-16	08/21/06	Field Duplicate											X
B029	RD-16	11/01/06	Primary Sample											X
B029	RD-16	02/21/07	Primary Sample											X
B029	RD-16	05/24/07	Primary Sample											X
B029	RD-16	08/10/07	Primary Sample											X
B029	RD-16	10/30/07	Primary Sample											X
B029	RD-16	02/27/08	Primary Sample											X
B029	RD-16	05/09/08	Primary Sample											X
B029	RD-16	05/09/08	Split Sample											X
B029	RD-16	05/09/08	Field Duplicate											X
B029	RD-16	08/25/08	Primary Sample											X
B029	RD-16	11/11/08	Primary Sample											X
B029	RD-16	11/11/08	Split Sample											X
B029	RD-16	11/11/08	Field Duplicate											X
B029	RD-92	03/25/04	Primary Sample		X	X	X			X				X
B029	RD-92	04/15/04	Primary Sample		X	X	X			X				X
B029	RD-92	03/16/06	Primary Sample			X	X							
B029	RD-92	08/25/06	Primary Sample											X
B029	RD-92	08/14/07	Primary Sample				X							
B029	RD-92	03/05/08	Primary Sample				X							

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 3 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
B029	RD-92	11/20/08	Primary Sample				X							
B4133	RD-19	08/31/89	Primary Sample			X	X	X				X		X
B4133	RD-19	10/26/89	Primary Sample											X
B4133	RD-19	07/01/90	Primary Sample											X
B4133	RD-19	12/08/90	Field Duplicate											X
B4133	RD-19	12/08/90	Primary Sample											X
B4133	RD-19	03/08/91	Field Duplicate											X
B4133	RD-19	03/08/91	Primary Sample											X
B4133	RD-19	06/09/91	Primary Sample											X
B4133	RD-19	09/10/91	Primary Sample											X
B4133	RD-19	12/11/91	Primary Sample											X
B4133	RD-19	03/12/92	Primary Sample											X
B4133	RD-19	06/05/92	Primary Sample											X
B4133	RD-19	09/12/92	Primary Sample											X
B4133	RD-19	03/08/93	Field Duplicate											X
B4133	RD-19	03/08/93	Primary Sample											X
B4133	RD-19	02/26/94	Primary Sample											X
B4133	RD-19	02/15/95	Primary Sample											X
B4133	RD-19	02/06/96	Primary Sample	X										X
B4133	RD-19	02/07/97	Primary Sample	X										X
B4133	RD-19	02/06/98	Primary Sample	X										X
B4133	RD-19	02/17/99	Primary Sample							X				X
B4133	RD-19	05/13/99	Primary Sample											X
B4133	RD-19	08/13/99	Primary Sample	X										X
B4133	RD-19	11/08/99	Primary Sample											X
B4133	RD-19	02/08/00	Primary Sample							X				X
B4133	RD-19	02/08/00	Split Sample											X
B4133	RD-19	05/05/00	Field Duplicate											X
B4133	RD-19	05/05/00	Primary Sample											X
B4133	RD-19	08/08/00	Primary Sample	X										X
B4133	RD-19	11/05/00	Primary Sample	X										X
B4133	RD-19	02/09/01	Primary Sample	X						X				X
B4133	RD-19	05/04/01	Primary Sample	X										X
B4133	RD-19	08/15/01	Primary Sample											X
B4133	RD-19	11/05/01	Primary Sample											X
B4133	RD-19	02/20/02	Primary Sample							X				X
B4133	RD-19	05/02/02	Primary Sample											X
B4133	RD-19	08/16/02	Primary Sample											X
B4133	RD-19	11/06/02	Primary Sample											X
B4133	RD-19	02/26/03	Primary Sample							X				X
B4133	RD-19	05/06/03	Primary Sample											X
B4133	RD-19	05/06/03	Field Duplicate											X
B4133	RD-19	08/14/03	Primary Sample											X
B4133	RD-19	12/10/03	Primary Sample											X
B4133	RD-19	02/17/04	Primary Sample							X				X
B4133	RD-19	08/25/04	Primary Sample											X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 4 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
B4133	RD-19	11/17/04	Primary Sample											X
B4133	RD-19	11/17/04	Split Sample											X
B4133	RD-19	11/17/04	Field Duplicate											X
B4133	RD-19	05/23/05	Primary Sample											X
B4133	RD-19	05/23/05	Field Duplicate											X
B4133	RD-19	08/12/05	Primary Sample											X
B4133	RD-19	12/01/05	Primary Sample											X
B4133	RD-19	02/06/06	Primary Sample											X
B4133	RD-19	05/23/06	Primary Sample											X
B4133	RD-19	08/15/06	Primary Sample											X
B4133	RD-19	08/15/06	Field Duplicate											X
B4133	RD-19	11/08/06	Primary Sample											X
B4133	RD-19	02/28/07	Field Duplicate											X
B4133	RD-19	02/28/07	Primary Sample											X
B4133	RD-19	02/28/07	Split Sample											X
B4133	RD-19	05/17/07	Primary Sample											X
B4133	RD-19	08/08/07	Primary Sample											X
B4133	RD-19	08/08/07	Field Duplicate											X
B4133	RD-19	02/01/08	Primary Sample											X
B4133	RD-19	05/01/08	Primary Sample											X
B4133	RD-19	05/01/08	Split Sample											X
B4133	RD-19	08/11/08	Primary Sample				X		X				X	X
B4133	RD-19	11/21/08	Primary Sample				X							X
B4133	RD-85	08/26/04	Primary Sample											X
B4133	RD-85	02/23/05	Primary Sample											X
B4133	RD-85	08/23/07	Primary Sample				X							
B4133	RD-85	03/12/08	Primary Sample				X							
B4133	RD-85	05/21/08	Primary Sample				X							
B4133	RD-85	09/04/08	Primary Sample				X							
B4133	RD-85	11/18/08	Primary Sample				X							
B4133	RS-25	03/08/93	Primary Sample											X
B4133	RS-25	02/15/95	Field Duplicate											X
B4133	RS-25	02/15/95	Primary Sample											X
B4133	RS-25	02/03/97	Primary Sample	X										X
B4133	RS-25	02/09/98	Primary Sample	X										X
B4133	RS-25	02/25/03	Primary Sample							X				
B4133	RS-25	05/01/03	Primary Sample							X				
B4133	RS-25	05/01/03	Split Sample							X				
B4133	RS-25	05/01/03	Field Duplicate							X				
B4133	RS-25	02/13/08	Primary Sample				X							
Off-Site	BB-16-RD30	04/22/92	Primary Sample											X
Off-Site	FDP-424	08/23/06	Primary Sample							X				X
Off-Site	OS-02	06/07/85	Primary Sample			X	X	X				X		X
Off-Site	OS-02	07/18/85	Primary Sample			X								
Off-Site	OS-02	10/02/85	Primary Sample											X
Off-Site	OS-02	12/16/85	Primary Sample											X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 5 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
Off-Site	OS-02	04/10/86	Primary Sample											X
Off-Site	OS-02	07/02/86	Primary Sample											X
Off-Site	OS-02	10/16/86	Primary Sample											X
Off-Site	OS-02	12/04/86	Primary Sample											X
Off-Site	OS-02	03/09/87	Primary Sample											X
Off-Site	OS-02	06/08/87	Primary Sample											X
Off-Site	OS-02	09/15/87	Primary Sample			X	X							X
Off-Site	OS-02	12/03/87	Primary Sample											X
Off-Site	OS-02	03/04/88	Primary Sample											X
Off-Site	OS-02	06/03/88	Primary Sample											X
Off-Site	OS-02	09/23/88	Primary Sample											X
Off-Site	OS-02	12/06/88	Primary Sample											X
Off-Site	OS-02	03/06/89	Primary Sample											X
Off-Site	OS-02	06/05/89	Primary Sample											X
Off-Site	OS-02	09/13/89	Primary Sample											X
Off-Site	OS-02	12/08/89	Primary Sample											X
Off-Site	OS-02	03/27/90	Primary Sample											X
Off-Site	OS-02	06/28/90	Primary Sample											X
Off-Site	OS-02	09/14/90	Primary Sample											X
Off-Site	OS-02	12/11/90	Primary Sample											X
Off-Site	OS-02	03/08/91	Field Duplicate											X
Off-Site	OS-02	03/08/91	Primary Sample											X
Off-Site	OS-02	06/07/91	Primary Sample											X
Off-Site	OS-02	09/09/91	Primary Sample											X
Off-Site	OS-02	12/09/91	Primary Sample											X
Off-Site	OS-02	06/09/92	Primary Sample											X
Off-Site	OS-02	09/15/92	Primary Sample											X
Off-Site	OS-02	12/17/92	Primary Sample											X
Off-Site	OS-02	06/22/93	Primary Sample											X
Off-Site	OS-02	06/22/93	Split Sample											X
Off-Site	OS-02	08/23/93	Primary Sample											X
Off-Site	OS-02	08/23/93	Split Sample											X
Off-Site	OS-02	11/08/93	Primary Sample											X
Off-Site	OS-02	11/08/93	Split Sample											X
Off-Site	OS-02	02/23/94	Primary Sample											X
Off-Site	OS-02	08/15/94	Primary Sample											X
Off-Site	OS-02	02/06/95	Primary Sample											X
Off-Site	OS-02	08/08/95	Primary Sample											X
Off-Site	OS-02	08/21/96	Primary Sample	X										X
Off-Site	OS-02	08/22/97	Primary Sample	X										X
Off-Site	OS-02	08/19/98	Primary Sample											X
Off-Site	OS-02	02/16/99	Primary Sample							X				X
Off-Site	OS-02	03/14/00	Primary Sample							X				X
Off-Site	OS-02	03/14/00	Split Sample							X				
Off-Site	OS-02	02/17/01	Field Duplicate	X										X
Off-Site	OS-02	02/17/01	Primary Sample	X						X				X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 6 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
Off-Site	OS-02	02/17/01	Split Sample											X
Off-Site	OS-02	03/01/02	Primary Sample							X				X
Off-Site	OS-02	01/31/03	Primary Sample							X				X
Off-Site	OS-02	12/09/03	Primary Sample		X	X	X			X				
Off-Site	OS-02	03/01/04	Primary Sample		X	X	X			X				X
Off-Site	OS-02	05/20/04	Primary Sample		X	X	X			X				
Off-Site	OS-02	05/20/04	Split Sample							X				
Off-Site	OS-02	08/13/04	Field Duplicate							X				
Off-Site	OS-02	08/13/04	Primary Sample		X	X	X			X				
Off-Site	OS-02	11/11/04	Primary Sample		X	X	X			X				
Off-Site	OS-02	11/11/04	Split Sample							X				
Off-Site	OS-02	08/03/05	Primary Sample		X	X	X			X				X
Off-Site	OS-02	02/22/06	Primary Sample		X	X	X			X				X
Off-Site	OS-02	02/28/07	Primary Sample											X
Off-Site	OS-02	05/23/07	Primary Sample		X	X	X			X				
Off-Site	OS-02	02/21/08	Primary Sample		X	X	X			X				X
Off-Site	OS-02	11/13/08	Primary Sample			X								
Off-Site	OS-03	06/07/85	Primary Sample			X	X	X				X		X
Off-Site	OS-03	10/02/85	Primary Sample											X
Off-Site	OS-03	12/16/85	Primary Sample											X
Off-Site	OS-03	04/10/86	Primary Sample											X
Off-Site	OS-03	07/02/86	Primary Sample											X
Off-Site	OS-03	10/16/86	Primary Sample											X
Off-Site	OS-03	12/04/86	Primary Sample											X
Off-Site	OS-03	03/09/87	Primary Sample											X
Off-Site	OS-03	06/08/87	Primary Sample											X
Off-Site	OS-03	06/05/89	Primary Sample											X
Off-Site	OS-03	09/13/89	Primary Sample											X
Off-Site	OS-03	12/11/90	Primary Sample											X
Off-Site	OS-03	03/08/91	Primary Sample											X
Off-Site	OS-03	06/09/92	Primary Sample											X
Off-Site	OS-03	06/22/93	Primary Sample											X
Off-Site	OS-03	08/23/93	Primary Sample											X
Off-Site	OS-03	08/23/93	Split Sample											X
Off-Site	OS-03	11/08/93	Primary Sample											X
Off-Site	OS-03	11/08/93	Split Sample											X
Off-Site	OS-03	02/23/94	Primary Sample											X
Off-Site	OS-03	08/15/94	Primary Sample											X
Off-Site	OS-03	02/06/95	Primary Sample											X
Off-Site	OS-03	08/08/95	Primary Sample											X
Off-Site	OS-03	08/21/96	Primary Sample	X										X
Off-Site	OS-03	08/22/97	Primary Sample	X										X
Off-Site	OS-03	08/19/98	Primary Sample											X
Off-Site	OS-03	02/16/99	Primary Sample							X				
Off-Site	OS-03	03/14/00	Primary Sample							X				
Off-Site	OS-03	02/17/01	Primary Sample							X				

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 7 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
Off-Site	OS-03	03/01/02	Primary Sample							X				
Off-Site	OS-03	01/31/03	Primary Sample							X				
Off-Site	OS-03	12/09/03	Primary Sample		X	X	X			X				
Off-Site	OS-03	03/01/04	Primary Sample		X	X	X			X				
Off-Site	OS-03	05/27/04	Primary Sample		X	X	X			X				
Off-Site	OS-03	08/13/04	Primary Sample		X	X	X			X				
Off-Site	OS-03	11/11/04	Primary Sample		X	X	X			X				
Off-Site	OS-03	08/03/05	Primary Sample		X	X	X			X				
Off-Site	OS-03	02/22/06	Primary Sample		X	X	X			X				
Off-Site	OS-03	05/23/07	Primary Sample		X	X	X			X				
Off-Site	OS-03	05/15/08	Primary Sample		X	X	X			X				
Off-Site	OS-03	05/15/08	Split Sample							X				
Off-Site	OS-04	06/07/85	Primary Sample			X	X	X				X		X
Off-Site	OS-04	10/02/85	Primary Sample											X
Off-Site	OS-04	12/16/85	Primary Sample											X
Off-Site	OS-04	12/16/85	Split Sample											X
Off-Site	OS-04	04/10/86	Primary Sample											X
Off-Site	OS-04	07/02/86	Primary Sample											X
Off-Site	OS-04	10/16/86	Primary Sample											X
Off-Site	OS-04	12/04/86	Primary Sample											X
Off-Site	OS-04	03/09/87	Primary Sample											X
Off-Site	OS-04	06/08/87	Primary Sample											X
Off-Site	OS-04	06/05/89	Primary Sample											X
Off-Site	OS-04	09/13/89	Primary Sample											X
Off-Site	OS-04	12/11/90	Primary Sample											X
Off-Site	OS-04	03/08/91	Primary Sample											X
Off-Site	OS-04	06/09/92	Primary Sample											X
Off-Site	OS-04	06/22/93	Field Duplicate											X
Off-Site	OS-04	06/22/93	Primary Sample											X
Off-Site	OS-04	08/23/93	Primary Sample											X
Off-Site	OS-04	08/23/93	Split Sample											X
Off-Site	OS-04	02/23/94	Primary Sample											X
Off-Site	OS-04	08/15/94	Primary Sample											X
Off-Site	OS-04	02/06/95	Primary Sample											X
Off-Site	OS-04	08/08/95	Primary Sample											X
Off-Site	OS-04	08/21/96	Primary Sample	X										X
Off-Site	OS-04	08/22/97	Primary Sample	X										X
Off-Site	OS-04	08/19/98	Primary Sample											X
Off-Site	OS-04	02/16/99	Primary Sample							X				X
Off-Site	OS-04	03/14/00	Primary Sample							X				X
Off-Site	OS-04	02/17/01	Field Duplicate	X										X
Off-Site	OS-04	02/17/01	Primary Sample	X						X				X
Off-Site	OS-04	08/08/03	Primary Sample							X				X
Off-Site	OS-04	12/09/03	Primary Sample		X	X	X			X				
Off-Site	OS-04	03/01/04	Primary Sample		X	X	X			X				X
Off-Site	OS-04	05/27/04	Primary Sample		X	X	X			X				

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 8 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
Off-Site	OS-04	08/13/04	Primary Sample		X	X	X			X				
Off-Site	OS-04	11/11/04	Primary Sample		X	X	X			X				
Off-Site	OS-04	08/03/05	Primary Sample		X	X	X			X				X
Off-Site	OS-04	02/22/06	Primary Sample		X	X	X			X				X
Off-Site	OS-04	02/28/07	Field Duplicate											X
Off-Site	OS-04	02/28/07	Primary Sample											X
Off-Site	OS-04	05/23/07	Primary Sample		X	X	X			X				
Off-Site	OS-04	05/15/08	Primary Sample		X	X	X			X				X
Off-Site	OS-05	06/07/85	Primary Sample			X	X	X				X		X
Off-Site	OS-05	06/07/85	Split Sample											X
Off-Site	OS-05	10/02/85	Primary Sample											X
Off-Site	OS-05	12/16/85	Primary Sample											X
Off-Site	OS-05	04/10/86	Primary Sample											X
Off-Site	OS-05	04/10/86	Split Sample											X
Off-Site	OS-05	06/27/86	Primary Sample											X
Off-Site	OS-05	07/02/86	Primary Sample											X
Off-Site	OS-05	10/16/86	Primary Sample											X
Off-Site	OS-05	12/04/86	Primary Sample											X
Off-Site	OS-05	03/09/87	Primary Sample											X
Off-Site	OS-05	06/08/87	Primary Sample											X
Off-Site	OS-05	09/15/87	Primary Sample			X	X							X
Off-Site	OS-05	12/03/87	Primary Sample											X
Off-Site	OS-05	03/04/88	Primary Sample											X
Off-Site	OS-05	06/03/88	Primary Sample											X
Off-Site	OS-05	09/23/88	Primary Sample											X
Off-Site	OS-05	12/06/88	Primary Sample											X
Off-Site	OS-05	03/06/89	Primary Sample											X
Off-Site	OS-05	06/05/89	Primary Sample											X
Off-Site	OS-05	09/13/89	Primary Sample											X
Off-Site	OS-05	12/08/89	Primary Sample											X
Off-Site	OS-05	03/27/90	Primary Sample											X
Off-Site	OS-05	06/28/90	Primary Sample											X
Off-Site	OS-05	09/14/90	Primary Sample											X
Off-Site	OS-05	12/11/90	Primary Sample											X
Off-Site	OS-05	03/08/91	Primary Sample											X
Off-Site	OS-05	06/07/91	Primary Sample											X
Off-Site	OS-05	09/09/91	Primary Sample											X
Off-Site	OS-05	12/09/91	Primary Sample											X
Off-Site	OS-05	06/09/92	Primary Sample											X
Off-Site	OS-05	09/15/92	Primary Sample											X
Off-Site	OS-05	12/17/92	Primary Sample											X
Off-Site	OS-05	06/22/93	Primary Sample											X
Off-Site	OS-05	06/22/93	Split Sample											X
Off-Site	OS-05	08/23/93	Primary Sample											X
Off-Site	OS-05	08/23/93	Split Sample											X
Off-Site	OS-05	11/08/93	Primary Sample											X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 9 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
Off-Site	OS-05	11/08/93	Split Sample											X
Off-Site	OS-05	02/23/94	Primary Sample											X
Off-Site	OS-05	08/08/95	Primary Sample											X
Off-Site	OS-05	08/21/96	Primary Sample	X										X
Off-Site	OS-05	08/22/97	Primary Sample	X										X
Off-Site	OS-05	08/19/98	Primary Sample											X
Off-Site	OS-05	02/16/99	Primary Sample							X				
Off-Site	OS-05	03/14/00	Primary Sample							X				
Off-Site	OS-05	02/17/01	Primary Sample							X				
Off-Site	OS-05	03/01/02	Primary Sample							X				
Off-Site	OS-05	01/31/03	Primary Sample							X				
Off-Site	OS-05	12/09/03	Primary Sample		X	X	X			X				
Off-Site	OS-05	03/01/04	Primary Sample		X	X	X			X				
Off-Site	OS-05	05/27/04	Primary Sample		X	X	X			X				
Off-Site	OS-05	08/13/04	Primary Sample		X	X	X			X				
Off-Site	OS-05	11/11/04	Primary Sample		X	X	X			X				
Off-Site	OS-05	08/03/05	Primary Sample		X	X	X			X				
Off-Site	OS-05	08/16/07	Primary Sample		X	X	X			X				
Off-Site	OS-05	05/15/08	Primary Sample		X	X	X			X				
Off-Site	OS-05A	02/06/95	Primary Sample											X
Off-Site	OS-05A	08/08/95	Primary Sample											X
Off-Site	RD-59A	07/21/94	Primary Sample											X
Off-Site	RD-59A	07/21/94	Split Sample											X
Off-Site	RD-59A	08/16/94	Primary Sample			X	X	X				X		X
Off-Site	RD-59A	11/08/94	Primary Sample	X				X				X		X
Off-Site	RD-59A	02/06/95	Field Duplicate											X
Off-Site	RD-59A	02/06/95	Primary Sample			X	X							X
Off-Site	RD-59A	08/08/95	Primary Sample			X	X							X
Off-Site	RD-59A	03/12/96	Primary Sample	X		X	X							X
Off-Site	RD-59A	08/21/96	Primary Sample	X		X	X							X
Off-Site	RD-59A	02/16/97	Primary Sample			X	X							X
Off-Site	RD-59A	02/26/97	Primary Sample	X										
Off-Site	RD-59A	08/22/97	Primary Sample	X		X	X							X
Off-Site	RD-59A	08/19/98	Primary Sample			X	X			X				X
Off-Site	RD-59A	11/12/98	Primary Sample							X				X
Off-Site	RD-59A	02/16/99	Field Duplicate											X
Off-Site	RD-59A	02/16/99	Primary Sample				X			X				X
Off-Site	RD-59A	02/16/99	Split Sample							X				
Off-Site	RD-59A	05/10/99	Primary Sample							X				X
Off-Site	RD-59A	05/10/99	Split Sample							X				
Off-Site	RD-59A	08/06/99	Primary Sample	X			X			X				X
Off-Site	RD-59A	11/06/99	Primary Sample							X				X
Off-Site	RD-59A	03/14/00	Field Duplicate							X				X
Off-Site	RD-59A	03/14/00	Primary Sample				X			X				X
Off-Site	RD-59A	05/16/00	Field Duplicate											X
Off-Site	RD-59A	05/16/00	Primary Sample							X				X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 10 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
Off-Site	RD-59A	05/16/00	Split Sample											X
Off-Site	RD-59A	08/10/00	Primary Sample	X			X			X				X
Off-Site	RD-59A	11/03/00	Field Duplicate							X				
Off-Site	RD-59A	11/03/00	Primary Sample	X						X				X
Off-Site	RD-59A	05/16/01	Primary Sample	X			X			X				X
Off-Site	RD-59A	11/12/01	Primary Sample							X				X
Off-Site	RD-59A	02/28/02	Primary Sample				X			X				X
Off-Site	RD-59A	05/14/02	Primary Sample							X				X
Off-Site	RD-59A	08/08/02	Primary Sample				X			X				X
Off-Site	RD-59A	11/12/02	Primary Sample							X				X
Off-Site	RD-59A	01/31/03	Primary Sample				X			X				X
Off-Site	RD-59A	05/15/03	Primary Sample							X				X
Off-Site	RD-59A	08/08/03	Primary Sample				X			X				X
Off-Site	RD-59A	11/14/03	Primary Sample		X	X	X			X				X
Off-Site	RD-59A	11/16/04	Primary Sample		X	X	X			X				X
Off-Site	RD-59A	09/07/05	Primary Sample		X	X	X			X				X
Off-Site	RD-59A	12/01/05	Primary Sample											X
Off-Site	RD-59A	12/01/05	Split Sample											X
Off-Site	RD-59A	12/01/05	Field Duplicate											X
Off-Site	RD-59A	08/23/06	Primary Sample		X	X	X			X				X
Off-Site	RD-59A	11/14/06	Primary Sample											X
Off-Site	RD-59A	02/28/07	Primary Sample				X							X
Off-Site	RD-59A	08/16/07	Primary Sample		X	X	X			X				X
Off-Site	RD-59A	10/25/07	Primary Sample				X							X
Off-Site	RD-59A	05/20/08	Primary Sample		X	X	X			X				X
Off-Site	RD-59A	08/14/08	Primary Sample				X							X
Off-Site	RD-59A	11/13/08	Primary Sample											X
Off-Site	RD-59B	06/02/94	Primary Sample											X
Off-Site	RD-59B	07/13/94	Primary Sample											X
Off-Site	RD-59B	07/13/94	Split Sample											X
Off-Site	RD-59B	08/16/94	Primary Sample			X	X	X				X		X
Off-Site	RD-59B	11/08/94	Field Duplicate	X										X
Off-Site	RD-59B	11/08/94	Primary Sample	X				X				X		X
Off-Site	RD-59B	02/06/95	Primary Sample			X	X							X
Off-Site	RD-59B	08/08/95	Primary Sample			X	X							X
Off-Site	RD-59B	03/12/96	Primary Sample	X		X	X							X
Off-Site	RD-59B	08/21/96	Primary Sample	X		X	X							X
Off-Site	RD-59B	02/16/97	Primary Sample	X			X							X
Off-Site	RD-59B	08/22/97	Primary Sample	X			X							X
Off-Site	RD-59B	08/19/98	Field Duplicate							X				
Off-Site	RD-59B	08/19/98	Primary Sample				X			X				X
Off-Site	RD-59B	02/16/99	Primary Sample				X			X				X
Off-Site	RD-59B	05/10/99	Primary Sample											X
Off-Site	RD-59B	08/06/99	Primary Sample	X			X			X				X
Off-Site	RD-59B	11/06/99	Primary Sample											X
Off-Site	RD-59B	03/14/00	Primary Sample				X			X				X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 11 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
Off-Site	RD-59B	05/16/00	Primary Sample											X
Off-Site	RD-59B	08/10/00	Primary Sample	X			X			X				X
Off-Site	RD-59B	11/03/00	Primary Sample	X										X
Off-Site	RD-59B	02/17/01	Primary Sample	X			X			X				X
Off-Site	RD-59B	05/16/01	Primary Sample	X										X
Off-Site	RD-59B	08/23/01	Primary Sample											X
Off-Site	RD-59B	11/12/01	Field Duplicate											X
Off-Site	RD-59B	11/12/01	Primary Sample							X				X
Off-Site	RD-59B	02/28/02	Primary Sample				X			X				X
Off-Site	RD-59B	05/02/02	Primary Sample											X
Off-Site	RD-59B	08/08/02	Primary Sample				X			X				X
Off-Site	RD-59B	11/12/02	Primary Sample											X
Off-Site	RD-59B	01/31/03	Primary Sample				X			X				X
Off-Site	RD-59B	05/15/03	Primary Sample											X
Off-Site	RD-59B	08/08/03	Primary Sample				X			X				X
Off-Site	RD-59B	12/04/03	Primary Sample		X	X	X			X				X
Off-Site	RD-59B	11/05/04	Primary Sample		X	X	X			X				X
Off-Site	RD-59B	09/07/05	Primary Sample		X	X	X			X				X
Off-Site	RD-59B	12/01/05	Primary Sample											X
Off-Site	RD-59B	02/22/06	Primary Sample		X	X	X			X				X
Off-Site	RD-59B	02/22/06	Split Sample							X				
Off-Site	RD-59B	02/22/06	Field Duplicate							X				
Off-Site	RD-59B	08/23/06	Primary Sample				X							X
Off-Site	RD-59B	11/14/06	Primary Sample											X
Off-Site	RD-59B	02/28/07	Primary Sample				X							X
Off-Site	RD-59B	05/23/07	Primary Sample		X	X	X			X				X
Off-Site	RD-59B	08/16/07	Primary Sample				X							X
Off-Site	RD-59B	10/25/07	Primary Sample											X
Off-Site	RD-59B	05/20/08	Primary Sample		X	X	X			X				X
Off-Site	RD-59B	08/14/08	Primary Sample				X							X
Off-Site	RD-59B	11/13/08	Primary Sample											X
Off-Site	RD-59C	07/14/94	Primary Sample											X
Off-Site	RD-59C	07/14/94	Split Sample											X
Off-Site	RD-59C	08/16/94	Primary Sample			X	X	X				X		X
Off-Site	RD-59C	11/08/94	Primary Sample	X				X				X		X
Off-Site	RD-59C	02/06/95	Primary Sample			X	X							X
Off-Site	RD-59C	08/08/95	Primary Sample			X	X							X
Off-Site	RD-59C	03/12/96	Primary Sample	X		X	X							X
Off-Site	RD-59C	08/21/96	Primary Sample	X		X	X							X
Off-Site	RD-59C	02/16/97	Primary Sample	X			X							X
Off-Site	RD-59C	08/22/97	Primary Sample	X			X							X
Off-Site	RD-59C	08/19/98	Primary Sample				X			X				X
Off-Site	RD-59C	02/16/99	Primary Sample				X			X				X
Off-Site	RD-59C	05/10/99	Primary Sample											X
Off-Site	RD-59C	08/06/99	Primary Sample	X			X			X				X
Off-Site	RD-59C	11/06/99	Primary Sample											X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 12 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
Off-Site	RD-59C	03/14/00	Primary Sample				X			X				X
Off-Site	RD-59C	05/16/00	Primary Sample											X
Off-Site	RD-59C	08/10/00	Primary Sample	X			X			X				X
Off-Site	RD-59C	11/03/00	Primary Sample	X										X
Off-Site	RD-59C	02/17/01	Primary Sample	X			X			X				X
Off-Site	RD-59C	05/16/01	Primary Sample	X										X
Off-Site	RD-59C	08/23/01	Primary Sample											X
Off-Site	RD-59C	11/12/01	Primary Sample							X				X
Off-Site	RD-59C	02/28/02	Primary Sample				X			X				X
Off-Site	RD-59C	05/02/02	Primary Sample											X
Off-Site	RD-59C	08/08/02	Primary Sample				X			X				X
Off-Site	RD-59C	11/12/02	Primary Sample											X
Off-Site	RD-59C	01/31/03	Primary Sample				X			X				X
Off-Site	RD-59C	05/15/03	Primary Sample											X
Off-Site	RD-59C	08/08/03	Primary Sample				X			X				X
Off-Site	RD-59C	12/04/03	Primary Sample		X	X	X			X				X
Off-Site	RD-59C	11/05/04	Primary Sample		X	X	X			X				X
Off-Site	RD-59C	11/05/04	Split Sample											X
Off-Site	RD-59C	11/05/04	Field Duplicate											X
Off-Site	RD-59C	09/07/05	Primary Sample		X	X	X			X				X
Off-Site	RD-59C	12/01/05	Primary Sample											X
Off-Site	RD-59C	02/22/06	Primary Sample		X	X	X			X				X
Off-Site	RD-59C	08/23/06	Primary Sample				X							X
Off-Site	RD-59C	11/14/06	Primary Sample											X
Off-Site	RD-59C	02/28/07	Primary Sample				X							X
Off-Site	RD-59C	05/23/07	Primary Sample		X	X	X			X				X
Off-Site	RD-59C	08/16/07	Primary Sample				X							X
Off-Site	RD-59C	10/25/07	Primary Sample											X
Off-Site	RD-59C	05/20/08	Primary Sample		X	X	X			X				X
Off-Site	RD-59C	05/20/08	Split Sample							X				
Off-Site	RD-59C	05/20/08	Field Duplicate											X
Off-Site	RD-59C	08/14/08	Primary Sample				X							X
Off-Site	RD-59C	11/13/08	Primary Sample											X
Off-Site	S-19/FDP-207	08/23/06	Primary Sample							X				X
Off-Site	S-19/FDP-207	03/02/07	Primary Sample											X
Off-Site	S-19/FDP-207	11/01/07	Primary Sample											X
Off-Site	S-19/FDP-207	04/01/08	Primary Sample											X
Off-Site	S-21/FDP-170	08/21/06	Primary Sample							X				X
Off-Site	SSSW01	06/10/02	Primary Sample			X	X			X	X			X
Off-Site	SSSW01	06/10/02	Split Sample				X			X				X
Off-Site	SSSW08	06/12/02	Primary Sample			X	X			X	X			X
Off-Site	SSSW08	06/12/02	Split Sample				X			X				X
RMHF	PZ-116	06/02/05	Primary Sample											X
RMHF	PZ-116	05/09/08	Primary Sample				X							
RMHF	RD-27	09/21/89	Primary Sample			X	X	X				X		X
RMHF	RD-27	10/19/89	Primary Sample											X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 13 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
RMHF	RD-27	03/29/90	Primary Sample											X
RMHF	RD-27	07/01/90	Primary Sample											X
RMHF	RD-27	09/13/90	Primary Sample											X
RMHF	RD-27	12/04/90	Primary Sample											X
RMHF	RD-27	03/07/91	Primary Sample											X
RMHF	RD-27	06/08/91	Field Duplicate											X
RMHF	RD-27	06/08/91	Primary Sample											X
RMHF	RD-27	09/11/91	Primary Sample											X
RMHF	RD-27	12/06/91	Primary Sample											X
RMHF	RD-27	03/09/92	Primary Sample											X
RMHF	RD-27	06/10/92	Primary Sample											X
RMHF	RD-27	09/14/92	Primary Sample											X
RMHF	RD-27	12/17/92	Primary Sample											X
RMHF	RD-27	03/08/93	Primary Sample											X
RMHF	RD-27	08/09/93	Primary Sample											X
RMHF	RD-27	02/28/94	Primary Sample											X
RMHF	RD-27	08/18/94	Primary Sample											X
RMHF	RD-27	02/17/95	Primary Sample											X
RMHF	RD-27	08/18/95	Primary Sample											X
RMHF	RD-27	02/05/96	Primary Sample	X										X
RMHF	RD-27	08/19/96	Primary Sample	X										X
RMHF	RD-27	02/05/97	Primary Sample	X										X
RMHF	RD-27	08/27/97	Primary Sample	X										X
RMHF	RD-27	02/04/98	Primary Sample	X										X
RMHF	RD-27	08/07/98	Primary Sample											X
RMHF	RD-27	02/16/99	Primary Sample							X				X
RMHF	RD-27	08/17/99	Primary Sample	X										X
RMHF	RD-27	02/21/00	Field Duplicate							X				
RMHF	RD-27	02/21/00	Primary Sample							X				X
RMHF	RD-27	08/04/00	Primary Sample	X										X
RMHF	RD-27	02/14/01	Primary Sample	X						X				X
RMHF	RD-27	10/26/01	Field Duplicate											X
RMHF	RD-27	10/26/01	Primary Sample											X
RMHF	RD-27	10/26/01	Split Sample											X
RMHF	RD-27	03/06/02	Primary Sample							X				X
RMHF	RD-27	08/22/02	Primary Sample											X
RMHF	RD-27	02/21/03	Primary Sample							X				X
RMHF	RD-27	11/14/03	Primary Sample											X
RMHF	RD-27	02/23/04	Primary Sample							X				X
RMHF	RD-27	08/10/04	Primary Sample											X
RMHF	RD-27	02/17/05	Primary Sample											X
RMHF	RD-27	08/24/05	Primary Sample											X
RMHF	RD-27	02/20/06	Primary Sample											X
RMHF	RD-27	08/25/06	Primary Sample											X
RMHF	RD-27	02/21/07	Primary Sample											X
RMHF	RD-27	08/09/07	Primary Sample											X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 14 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
RMHF	RD-27	03/05/08	Primary Sample				X							X
RMHF	RD-27	09/04/08	Primary Sample				X							X
RMHF	RD-27	11/13/08	Primary Sample				X							
RMHF	RD-30	09/22/89	Primary Sample			X	X	X				X		X
RMHF	RD-30	10/19/89	Primary Sample											X
RMHF	RD-30	03/27/90	Primary Sample											X
RMHF	RD-30	06/29/90	Primary Sample											X
RMHF	RD-30	09/15/90	Primary Sample											X
RMHF	RD-30	12/06/90	Primary Sample											X
RMHF	RD-30	03/09/91	Primary Sample											X
RMHF	RD-30	06/07/91	Primary Sample											X
RMHF	RD-30	09/09/91	Field Duplicate											X
RMHF	RD-30	09/09/91	Primary Sample											X
RMHF	RD-30	12/06/91	Primary Sample											X
RMHF	RD-30	06/03/92	Primary Sample											X
RMHF	RD-30	09/13/92	Primary Sample											X
RMHF	RD-30	12/05/92	Primary Sample											X
RMHF	RD-30	03/21/93	Primary Sample											X
RMHF	RD-30	08/08/93	Primary Sample											X
RMHF	RD-30	02/26/94	Primary Sample											X
RMHF	RD-30	08/09/94	Primary Sample											X
RMHF	RD-30	02/08/95	Primary Sample											X
RMHF	RD-30	08/19/95	Primary Sample											X
RMHF	RD-30	02/28/96	Primary Sample	X										X
RMHF	RD-30	08/20/96	Primary Sample	X										X
RMHF	RD-30	02/25/97	Primary Sample	X										X
RMHF	RD-30	08/27/97	Field Duplicate	X										X
RMHF	RD-30	08/27/97	Primary Sample	X										X
RMHF	RD-30	05/28/98	Primary Sample											X
RMHF	RD-30	08/05/98	Primary Sample											X
RMHF	RD-30	02/05/99	Primary Sample							X				X
RMHF	RD-30	05/05/00	Primary Sample							X				X
RMHF	RD-30	08/08/00	Primary Sample	X										X
RMHF	RD-30	05/09/01	Primary Sample	X						X				X
RMHF	RD-30	11/09/01	Primary Sample											X
RMHF	RD-30	03/11/02	Primary Sample							X				X
RMHF	RD-30	08/30/02	Primary Sample											X
RMHF	RD-30	02/07/03	Primary Sample							X				X
RMHF	RD-30	11/14/03	Primary Sample											X
RMHF	RD-30	02/24/04	Primary Sample							X				X
RMHF	RD-30	08/10/04	Primary Sample											X
RMHF	RD-30	08/29/05	Primary Sample											X
RMHF	RD-30	02/17/06	Primary Sample											X
RMHF	RD-30	02/17/06	Field Duplicate											X
RMHF	RD-30	08/09/06	Primary Sample											X
RMHF	RD-30	05/24/07	Primary Sample											X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 15 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
RMHF	RD-30	08/21/07	Primary Sample											X
RMHF	RD-30	02/06/08	Primary Sample				X							X
RMHF	RD-30	08/13/08	Primary Sample				X	X				X	X	X
RMHF	RD-30	11/14/08	Primary Sample				X							
RMHF	RD-34A	08/12/91	Primary Sample		X	X	X	X				X		
RMHF	RD-34A	10/02/91	Primary Sample											X
RMHF	RD-34A	12/05/91	Primary Sample											X
RMHF	RD-34A	03/10/92	Primary Sample											X
RMHF	RD-34A	06/08/92	Primary Sample											X
RMHF	RD-34A	09/13/92	Primary Sample											X
RMHF	RD-34A	12/05/92	Field Duplicate											X
RMHF	RD-34A	12/05/92	Primary Sample			X								X
RMHF	RD-34A	03/09/93	Primary Sample			X	X							X
RMHF	RD-34A	06/22/93	Primary Sample		X	X								X
RMHF	RD-34A	08/24/93	Primary Sample		X	X	X							X
RMHF	RD-34A	08/24/93	Split Sample											X
RMHF	RD-34A	11/18/93	Field Duplicate											X
RMHF	RD-34A	11/18/93	Primary Sample			X								X
RMHF	RD-34A	02/26/94	Primary Sample			X	X							X
RMHF	RD-34A	02/26/94	Split Sample											X
RMHF	RD-34A	05/09/94	Primary Sample											X
RMHF	RD-34A	08/09/94	Primary Sample			X	X							X
RMHF	RD-34A	11/09/94	Primary Sample											X
RMHF	RD-34A	02/07/95	Primary Sample			X	X							X
RMHF	RD-34A	08/09/95	Field Duplicate				X							
RMHF	RD-34A	08/09/95	Primary Sample				X							X
RMHF	RD-34A	02/19/96	Primary Sample	X		X	X							X
RMHF	RD-34A	08/18/96	Field Duplicate	X										X
RMHF	RD-34A	08/18/96	Primary Sample	X										X
RMHF	RD-34A	02/07/97	Field Duplicate	X										X
RMHF	RD-34A	02/07/97	Primary Sample	X		X	X							X
RMHF	RD-34A	05/27/98	Primary Sample	X		X	X							X
RMHF	RD-34A	05/27/98	Split Sample											X
RMHF	RD-34A	08/18/98	Field Duplicate											X
RMHF	RD-34A	08/18/98	Primary Sample							X				X
RMHF	RD-34A	08/29/00	Primary Sample	X										X
RMHF	RD-34A	05/09/01	Primary Sample	X		X	X							X
RMHF	RD-34A	05/16/03	Primary Sample			X	X							X
RMHF	RD-34A	05/17/04	Primary Sample			X	X							X
RMHF	RD-34A	08/09/04	Primary Sample											X
RMHF	RD-34A	02/17/05	Primary Sample			X	X							X
RMHF	RD-34A	08/25/05	Primary Sample											X
RMHF	RD-34A	02/21/06	Primary Sample			X	X							X
RMHF	RD-34A	02/21/06	Split Sample											X
RMHF	RD-34A	11/16/06	Primary Sample											X
RMHF	RD-34A	12/15/06	Primary Sample											X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 16 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
RMHF	RD-34A	02/28/07	Primary Sample			X	X							X
RMHF	RD-34A	05/23/07	Primary Sample				X							
RMHF	RD-34A	08/15/07	Primary Sample				X							X
RMHF	RD-34A	10/31/07	Primary Sample				X							
RMHF	RD-34A	02/06/08	Primary Sample			X	X							X
RMHF	RD-34A	05/16/08	Primary Sample				X							
RMHF	RD-34A	08/07/08	Primary Sample				X							X
RMHF	RD-34B	08/13/91	Primary Sample		X	X	X	X				X		
RMHF	RD-34B	10/02/91	Primary Sample											X
RMHF	RD-34B	12/05/91	Primary Sample											X
RMHF	RD-34B	03/10/92	Primary Sample											X
RMHF	RD-34B	06/08/92	Primary Sample											X
RMHF	RD-34B	09/13/92	Primary Sample											X
RMHF	RD-34B	12/05/92	Primary Sample											X
RMHF	RD-34B	03/09/93	Primary Sample			X	X							X
RMHF	RD-34B	06/23/93	Primary Sample											X
RMHF	RD-34B	06/23/93	Split Sample											X
RMHF	RD-34B	08/24/93	Primary Sample			X	X							X
RMHF	RD-34B	08/24/93	Split Sample											X
RMHF	RD-34B	11/18/93	Field Duplicate											X
RMHF	RD-34B	11/18/93	Primary Sample											X
RMHF	RD-34B	02/26/94	Primary Sample			X	X							X
RMHF	RD-34B	05/10/94	Primary Sample											X
RMHF	RD-34B	08/09/94	Primary Sample											X
RMHF	RD-34B	11/09/94	Primary Sample											X
RMHF	RD-34B	02/07/95	Primary Sample			X	X							X
RMHF	RD-34B	08/09/95	Primary Sample				X							X
RMHF	RD-34B	02/19/96	Field Duplicate	X										X
RMHF	RD-34B	02/19/96	Primary Sample	X		X	X							X
RMHF	RD-34B	08/18/96	Primary Sample	X										X
RMHF	RD-34B	02/07/97	Primary Sample	X		X	X							X
RMHF	RD-34B	08/21/97	Primary Sample	X										X
RMHF	RD-34B	05/27/98	Primary Sample			X	X							X
RMHF	RD-34B	08/18/98	Primary Sample							X				X
RMHF	RD-34B	02/04/99	Primary Sample			X	X							X
RMHF	RD-34B	08/11/99	Primary Sample	X										X
RMHF	RD-34B	02/05/00	Field Duplicate											X
RMHF	RD-34B	02/05/00	Primary Sample			X	X							X
RMHF	RD-34B	08/08/00	Primary Sample	X										X
RMHF	RD-34B	02/16/01	Primary Sample	X		X	X							X
RMHF	RD-34B	11/02/01	Primary Sample											X
RMHF	RD-34B	02/15/02	Primary Sample			X	X							X
RMHF	RD-34B	08/23/02	Primary Sample											X
RMHF	RD-34B	02/06/03	Primary Sample			X	X							X
RMHF	RD-34B	11/13/03	Primary Sample											X
RMHF	RD-34B	02/24/04	Primary Sample											X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 17 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
RMHF	RD-34B	08/09/04	Primary Sample			X	X							X
RMHF	RD-34B	02/15/05	Primary Sample			X	X							X
RMHF	RD-34B	08/23/05	Primary Sample											X
RMHF	RD-34B	02/17/06	Primary Sample			X	X							X
RMHF	RD-34B	08/09/06	Primary Sample											X
RMHF	RD-34B	08/14/07	Primary Sample			X	X							X
RMHF	RD-34B	02/06/08	Primary Sample			X	X							X
RMHF	RD-34B	08/07/08	Primary Sample											X
RMHF	RD-34C	08/14/91	Primary Sample		X	X	X	X				X		
RMHF	RD-34C	10/02/91	Primary Sample											X
RMHF	RD-34C	12/06/91	Primary Sample											X
RMHF	RD-34C	03/10/92	Primary Sample											X
RMHF	RD-34C	06/08/92	Primary Sample											X
RMHF	RD-34C	09/13/92	Primary Sample											X
RMHF	RD-34C	12/05/92	Primary Sample											X
RMHF	RD-34C	03/09/93	Primary Sample			X	X							X
RMHF	RD-34C	08/24/93	Primary Sample			X	X							X
RMHF	RD-34C	08/24/93	Split Sample											X
RMHF	RD-34C	11/06/93	Primary Sample											X
RMHF	RD-34C	11/06/93	Split Sample											X
RMHF	RD-34C	02/26/94	Primary Sample			X	X							X
RMHF	RD-34C	05/09/94	Primary Sample											X
RMHF	RD-34C	08/09/94	Primary Sample											X
RMHF	RD-34C	11/09/94	Primary Sample											X
RMHF	RD-34C	02/07/95	Primary Sample			X	X							X
RMHF	RD-34C	08/10/95	Primary Sample				X							X
RMHF	RD-34C	02/19/96	Primary Sample	X		X	X							X
RMHF	RD-34C	08/18/96	Primary Sample	X										
RMHF	RD-34C	08/19/96	Primary Sample	X										X
RMHF	RD-34C	02/07/97	Primary Sample	X		X	X							X
RMHF	RD-34C	08/21/97	Primary Sample	X										X
RMHF	RD-34C	05/27/98	Primary Sample			X	X							X
RMHF	RD-34C	08/17/98	Primary Sample							X				X
RMHF	RD-34C	02/04/99	Primary Sample			X	X							X
RMHF	RD-34C	08/12/99	Primary Sample	X										X
RMHF	RD-34C	02/05/00	Primary Sample			X	X							X
RMHF	RD-34C	08/08/00	Primary Sample	X										X
RMHF	RD-34C	02/16/01	Primary Sample	X		X	X							X
RMHF	RD-34C	11/02/01	Primary Sample											X
RMHF	RD-34C	02/14/02	Primary Sample			X	X							X
RMHF	RD-34C	08/28/02	Primary Sample											X
RMHF	RD-34C	08/28/02	Field Duplicate											X
RMHF	RD-34C	02/06/03	Primary Sample			X	X							X
RMHF	RD-34C	11/13/03	Field Duplicate											X
RMHF	RD-34C	11/13/03	Primary Sample											X
RMHF	RD-34C	02/24/04	Primary Sample				X							X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 18 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
RMHF	RD-34C	08/09/04	Field Duplicate											X
RMHF	RD-34C	08/09/04	Primary Sample			X								X
RMHF	RD-34C	02/15/05	Primary Sample			X	X							X
RMHF	RD-34C	08/23/05	Primary Sample											X
RMHF	RD-34C	02/21/06	Primary Sample			X	X							X
RMHF	RD-34C	08/09/06	Primary Sample											X
RMHF	RD-34C	02/07/07	Primary Sample			X	X							X
RMHF	RD-34C	08/08/07	Primary Sample											X
RMHF	RD-34C	02/12/08	Primary Sample			X	X							X
RMHF	RD-34C	08/07/08	Primary Sample											X
RMHF	RD-63	05/19/94	Primary Sample											X
RMHF	RD-63	10/06/94	Primary Sample											X
RMHF	RD-63	10/14/94	Primary Sample											X
RMHF	RD-63	10/20/94	Primary Sample											X
RMHF	RD-63	11/01/94	Primary Sample			X	X							X
RMHF	RD-63	11/21/94	Primary Sample											X
RMHF	RD-63	02/05/95	Primary Sample											X
RMHF	RD-63	08/30/95	Primary Sample											X
RMHF	RD-63	02/16/96	Primary Sample	X										X
RMHF	RD-63	08/17/96	Primary Sample	X										X
RMHF	RD-63	02/25/97	Primary Sample	X										X
RMHF	RD-63	08/02/97	Primary Sample	X										X
RMHF	RD-63	02/09/98	Primary Sample	X										X
RMHF	RD-63	05/04/98	Primary Sample							X				X
RMHF	RD-63	08/04/98	Primary Sample											X
RMHF	RD-63	11/03/98	Primary Sample											X
RMHF	RD-63	02/02/99	Primary Sample											X
RMHF	RD-63	08/12/99	Primary Sample	X										X
RMHF	RD-63	02/16/00	Primary Sample											X
RMHF	RD-63	08/07/00	Primary Sample	X										X
RMHF	RD-63	02/23/01	Primary Sample	X										X
RMHF	RD-63	10/25/01	Primary Sample											X
RMHF	RD-63	02/14/02	Primary Sample											X
RMHF	RD-63	08/16/02	Primary Sample											X
RMHF	RD-63	02/05/03	Primary Sample											X
RMHF	RD-63	08/26/03	Primary Sample											X
RMHF	RD-63	02/24/04	Primary Sample											X
RMHF	RD-63	02/24/04	Field Duplicate											X
RMHF	RD-63	02/24/04	Split Sample											X
RMHF	RD-63	08/25/05	Field Duplicate											X
RMHF	RD-63	08/25/05	Primary Sample											X
RMHF	RD-63	02/16/06	Primary Sample											X
RMHF	RD-63	08/09/06	Primary Sample											X
RMHF	RD-63	05/24/07	Primary Sample											X
RMHF	RD-63	08/21/07	Primary Sample											X
RMHF	RD-63	02/06/08	Primary Sample				X							X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 19 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
RMHF	RD-63	02/06/08	Field Duplicate											X
RMHF	RD-63	08/12/08	Primary Sample											X
RMHF	RD-87	08/26/04	Primary Sample											X
RMHF	RD-88	08/26/04	Primary Sample											X
RMHF	RD-89	05/24/05	Primary Sample											X
RMHF	RD-89	05/24/05	Field Duplicate											X
RMHF	RD-89	06/01/05	Primary Sample											X
RMHF	RD-90	03/25/04	Primary Sample		X	X	X			X				X
RMHF	RD-90	04/15/04	Primary Sample		X	X	X			X				X
RMHF	RD-94	05/23/05	Primary Sample											X
RMHF	RD-94	06/01/05	Primary Sample											X
RMHF	RD-96	05/09/06	Primary Sample											X
RMHF	RD-97	05/09/06	Primary Sample											X
RMHF	RD-98	06/26/08	Primary Sample		X	X	X	X		X		X	X	X
RMHF	RD-98	09/11/08	Primary Sample		X	X	X	X		X		X	X	X
RMHF	RD-98	11/14/08	Primary Sample				X							X
RMHF	RS-28	09/27/89	Primary Sample			X	X	X				X		X
RMHF	RS-28	10/19/89	Primary Sample											X
RMHF	RS-28	12/09/89	Primary Sample											X
RMHF	RS-28	03/27/90	Field Duplicate											X
RMHF	RS-28	03/27/90	Primary Sample											X
RMHF	RS-28	06/29/90	Primary Sample											X
RMHF	RS-28	09/15/90	Field Duplicate											X
RMHF	RS-28	09/15/90	Primary Sample											X
RMHF	RS-28	12/06/90	Primary Sample											X
RMHF	RS-28	03/09/91	Primary Sample					X				X		X
RMHF	RS-28	06/07/91	Primary Sample											X
RMHF	RS-28	09/09/91	Primary Sample											X
RMHF	RS-28	12/06/91	Primary Sample											X
RMHF	RS-28	03/09/92	Primary Sample											X
RMHF	RS-28	06/03/92	Primary Sample											X
RMHF	RS-28	09/13/92	Primary Sample											X
RMHF	RS-28	12/05/92	Primary Sample											X
RMHF	RS-28	06/22/93	Primary Sample											X
RMHF	RS-28	06/22/93	Split Sample											X
RMHF	RS-28	11/06/93	Primary Sample											X
RMHF	RS-28	05/07/94	Primary Sample											X
RMHF	RS-28	05/17/95	Field Duplicate											X
RMHF	RS-28	05/17/95	Primary Sample											X
RMHF	RS-28	05/17/95	Split Sample											X
RMHF	RS-28	11/08/95	Primary Sample	X										X
RMHF	RS-28	05/16/96	Primary Sample	X										X
RMHF	RS-28	05/08/98	Primary Sample											X
RMHF	RS-28	11/16/98	Primary Sample	X										X
RMHF	RS-28	11/16/98	Split Sample											X
RMHF	RS-28	05/05/00	Primary Sample							X				X

TABLE D-4
Groundwater Sampling Summary
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 20 of 20)

Site	Object Name	Collection Date	Sample Type	1,4-Dioxane	General Parameters	Inorganics	Metals	NDMA	PCB	Perchlorate	Rad Chem	SVOC	TPH	VOC
RMHF	RS-28	05/10/01	Primary Sample	X						X				X
RMHF	RS-28	05/20/05	Primary Sample											X
RMHF	RS-28	02/17/06	Primary Sample											X
RMHF	RS-28	02/13/07	Primary Sample											X
RMHF	RS-28	02/06/08	Primary Sample				X							X
RMHF	RS-28	05/21/08	Primary Sample				X							
RMHF	RS-28	08/19/08	Primary Sample				X							
RMHF	RS-28	11/14/08	Primary Sample				X	X				X	X	X

TABLE D-5
Summary of Groundwater Screening Levels Used for Comparison
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 5)

Preferred Analyte	Units	Screening Value	Screen Type
Halogenated Ethenes			
Tetrachloroethene	ug/L	5	Primary MCL
Trichloroethene	ug/L	5	Primary MCL
cis-1,2-Dichloroethene	ug/L	6	Primary MCL
trans-1,2-Dichloroethene	ug/L	10	Primary MCL
1,1-Dichloroethene	ug/L	6	Primary MCL
Vinyl chloride	ug/L	0.5	Primary MCL
Halogenated Ethanes			
1,1,2,2-Tetrachloroethane	ug/L	1	Primary MCL
1,1,2-Trichloroethane	ug/L	5	Primary MCL
1,1,1-Trichloroethane	ug/L	200	Primary MCL
1,2-Dichloroethane	ug/L	0.5	Primary MCL
1,1-Dichloroethane	ug/L	5	Primary MCL
Chloroethane	ug/L	16	Taste/Odor
1,2-Dibromoethane	ug/L	0.05	Primary MCL
Halogenated Methanes			
Dichlorofluoromethane	ug/L	1000	Notification Level
Carbon Tetrachloride	ug/L	0.5	Primary MCL
Chloroform	ug/L	80	Primary MCL
Methylene chloride	ug/L	5	Primary MCL
Trichlorofluoromethane	ug/L	150	Primary MCL
Dichlorodifluoromethane	ug/L	1000	Notification Level
Bromochloromethane	ug/L	34000	Taste/Odor
Bromodichloromethane	ug/L	80	Primary MCL
Bromoform	ug/L	80	Primary MCL
Dibromochloromethane	ug/L	80	Primary MCL
Non-Halogenated VOCs			
Benzyl chloride	ug/L	12	Taste/Odor
Cumene	ug/L	770	Notification Level
Ethyl ether	ug/L	750	Taste/Odor
Methanol	ug/L	740000	Taste/Odor
1,3,5-Trimethylbenzene	ug/L	330	Notification Level
1,2,4-Trimethylbenzene	ug/L	330	Notification Level
2-Hexanone	ug/L	250	Taste/Odor
Acetone	ug/L	20000	Taste/Odor
Acetonitrile	ug/L	300000	Taste/Odor
Acrolein	ug/L	110	Taste/Odor
Acrylonitrile	ug/L	910	Taste/Odor
Benzene	ug/L	1	Primary MCL
Formaldehyde	UG/L	100	Notification Level
Carbon Disulfide	ug/L	160	Notification Level
Ethane	ug/L	7500	Taste/Odor
Ethylbenzene	ug/L	300	Cal MCL
Ethylene	ug/L	39	Taste/Odor
Isopropanol	ug/L	160000	Taste/Odor
Methacrylonitrile	ug/L	2100	Taste/Odor
Methyl methacrylate	ug/L	25	Taste/Odor
Methyl tert-butyl ether	ug/L	5	Cal MCL
n-Butylbenzene	ug/L	260	Notification Level

TABLE D-5
Summary of Groundwater Screening Levels Used for Comparison
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 2 of 5)

Preferred Analyte	Units	Screening Value	Screen Type
Non-Halogenated VOCs (continued)			
n-Propylbenzene	ug/L	260	Notification Level
Naphthalene	ug/L	170	Notification Level
o + p Xylene	ug/L	1750	Primary MCL
o-Xylene	ug/L	1750	Primary MCL
sec-Butylbenzene	ug/L	260	Notification Level
Styrene	ug/L	100	Primary MCL
tert-Butylbenzene	ug/L	260	Notification Level
Toluene	ug/L	150	Primary MCL
Vinyl acetate	ug/L	88	Taste/Odor
Xylenes, Total	ug/L	1750	Primary MCL
Halogenated Benzenes			
1,2,4-Trichlorobenzene	ug/L	5	Cal MCL
1,2-Dichlorobenzene	ug/L	600	Primary MCL
1,3-Dichlorobenzene	ug/L	600	Notification Level
1,4-Dichlorobenzene	ug/L	5	Primary MCL
Chlorobenzene	ug/L	70	Primary MCL
Halogenated Propene/Propanes			
1,2,3-Trichloropropane	ug/L	0.005	Notification Level
1,2-Dibromo-3-chloropropane	ug/L	0.2	Primary MCL
1,2-Dichloropropane	ug/L	5	Primary MCL
1,3-Dichloropropene	ug/L	0.5	Primary MCL
Allyl chloride	ug/L	8.9	Taste/Odor
1,4-Dioxane			
1,4-Dioxane	ug/L	3	Notification Level
SVOC			
Diazinon	ug/L	6	Notification Level
m-Cresol	ug/L	37	Taste/Odor
1,2,3-Trichloropropene	ug/L	0.005	Notification Level
1,2,4-Trichlorobenzene	ug/L	5	Cal MCL
1,2-Dichlorobenzene	ug/L	600	Primary MCL
1,3-Dichlorobenzene	ug/L	600	Notification Level
1,4-Dichlorobenzene	ug/L	5	Primary MCL
2,4-Dimethylphenol	ug/L	100	Notification Level
Aniline	ug/L	65000	Taste/Odor
Benzo(a)anthracene	ug/L	0.1	Primary MCL
Benzo(a)pyrene	ug/L	0.2	Primary MCL
bis(2-Chloroethyl) ether	ug/L	360	Taste/Odor
bis(2-Ethylhexyl) phthalate	ug/L	4	Primary MCL
Hexachlorobenzene	ug/L	1	Primary MCL
Hexachlorocyclopentadiene	ug/L	50	Primary MCL
Hexachloroethane	ug/L	10	Taste/Odor
Isophorone	ug/L	5400	Taste/Odor
n-Nitrosodiethylamine	ug/L	0.01	Notification Level
Naphthalene	ug/L	170	Notification Level
Nitrobenzene	ug/L	110	Taste/Odor
o-Toluidine	ug/L	11000	Taste/Odor
Pentachloronitrobenzene	ug/L	20	Notification Level
Pentachlorophenol	ug/L	1	Primary MCL
Phenol	ug/L	4200	Notification Level
Pyridine	ug/L	950	Taste/Odor

TABLE D-5
Summary of Groundwater Screening Levels Used for Comparison
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 3 of 5)

Preferred Analyte	Units	Screening Value	Screen Type
Perchlorate			
Perchlorate	ug/L	6	Notification Level
TPH			
Gasoline Range Organics	mg/L	0.005	Taste/Odor
Gasoline Range Organics (C6-C12)	mg/L	0.005	Taste/Odor
Gasoline Range Organics (C4-C12)	mg/L	0.005	Taste/Odor
Gasoline Range Organics (C6-C14)	mg/L	0.005	Taste/Odor
Gasoline Range Organics (C7-C12)	mg/L	0.005	Taste/Odor
Fuel Hydrocarbons, C7-C10, as gasoline	mg/L	0.005	Taste/Odor
Fuel Hydrocarbons, C8-C10, as gasoline	mg/L	0.005	Taste/Odor
Diesel Range Organics	mg/L	0.1	Taste/Odor
Diesel Range Organics (C12-C14)	mg/L	0.1	Taste/Odor
Diesel Range Organics (C13-C22)	mg/L	0.1	Taste/Odor
Diesel Range Organics (C15-C20)	mg/L	0.1	Taste/Odor
Diesel Range Organics (C21-C24)	mg/L	0.1	Taste/Odor
Diesel Range Organics (C21-C30)	mg/L	0.1	Taste/Odor
Diesel Range Organics (C8-C11)	mg/L	0.1	Taste/Odor
Diesel Range Organics (C8-C30)	mg/L	0.1	Taste/Odor
PCB			
Aroclor 1016	ug/L	0.5	Primary MCL
Polychlorinated biphenyls	ug/L	0.5	Primary MCL
Aroclor 1254	ug/L	0.5	Primary MCL
Aroclor 1260	ug/L	0.5	Primary MCL
Aroclor 1221	ug/L	0.5	Primary MCL
Aroclor 1232	ug/L	0.5	Primary MCL
Aroclor 1242	ug/L	0.5	Primary MCL
Aroclor 1248	ug/L	0.5	Primary MCL
Herbicides/Pesticides			
gamma-BHC	ug/L	0.2	Primary MCL
Methyl parathion	ug/L	2	Notification Level
Aldrin	ug/L	0.002	Notification Level
alpha-BHC	ug/L	0.015	Notification Level
beta-BHC	ug/L	0.025	Notification Level
delta-BHC	UG/L	0.025	Notification Level
Dieldrin	ug/L	0.002	Notification Level
Dimethoate	ug/L	1	Notification Level
Endrin	ug/L	2	Primary MCL
Heptachlor	ug/L	0.01	Primary MCL
Heptachlor epoxide	ug/L	0.01	Primary MCL
Dioxins			
2,3,7,8-TCDD	ng/L	0.03	Primary MCL
Metals			
Boron, Dissolved	ug/L	340	SSFL Comparison
Tin, Dissolved	ug/L	2.4	SSFL Comparison
Antimony, Dissolved	ug/L	2.5	SSFL Comparison
Arsenic, Dissolved	ug/L	7.7	SSFL Comparison
Barium, Dissolved	ug/L	150	SSFL Comparison
Beryllium, Dissolved	ug/L	0.14	SSFL Comparison
Cadmium, Dissolved	ug/L	0.2	SSFL Comparison
Chromium, Dissolved	ug/L	14	SSFL Comparison
Cobalt, Dissolved	UG/L	1.9	SSFL Comparison

TABLE D-5
Summary of Groundwater Screening Levels Used for Comparison
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 4 of 5)

Preferred Analyte	Units	Screening Value	Screen Type
Metals (continued)			
Copper, Dissolved	ug/L	4.7	SSFL Comparison
Iron, Dissolved	ug/L	4100	SSFL Comparison
Lead, Dissolved	ug/L	11	SSFL Comparison
Magnesium, Dissolved	ug/L	77000	SSFL Comparison
Manganese, Dissolved	ug/L	150	SSFL Comparison
Mercury, Dissolved	ug/L	0.063	SSFL Comparison
Molybdenum, Dissolved	ug/L	2.2	SSFL Comparison
Nickel, Dissolved	ug/L	17	SSFL Comparison
Potassium, Dissolved	ug/L	9600	SSFL Comparison
Selenium, Dissolved	ug/L	1.6	SSFL Comparison
Silver, Dissolved	ug/L	0.17	SSFL Comparison
Sodium, Dissolved	ug/L	190000	SSFL Comparison
Strontium, Dissolved	ug/L	800	SSFL Comparison
Thallium, Dissolved	ug/L	0.13	SSFL Comparison
Vanadium, Dissolved	ug/L	2.6	SSFL Comparison
Vanadium, Dissolved	ug/L	2.6	SSFL Comparison
Zinc, Dissolved	ug/L	6300	SSFL Comparison
Aluminum	UG/L	200	Secondary MCL
Antimony	UG/L	2.5	SSFL Comparison
Arsenic	UG/L	7.7	SSFL Comparison
Barium	UG/L	150	SSFL Comparison
Beryllium	UG/L	0.14	SSFL Comparison
Boron	ug/L	340	SSFL Comparison
Cadmium	UG/L	0.2	SSFL Comparison
Chromium	UG/L	14	SSFL Comparison
Cobalt	UG/L	1.9	SSFL Comparison
Copper	UG/L	4.7	SSFL Comparison
Iron	UG/L	4100	SSFL Comparison
Lead	UG/L	11	SSFL Comparison
Magnesium	UG/L	77000	SSFL Comparison
Manganese	UG/L	150	SSFL Comparison
Mercury	UG/L	0.063	SSFL Comparison
Molybdenum	UG/L	2.2	SSFL Comparison
Nickel	UG/L	17	SSFL Comparison
Potassium	ug/L	9600	SSFL Comparison
Selenium	UG/L	1.6	SSFL Comparison
Silver	UG/L	0.17	SSFL Comparison
Sodium	ug/L	190000	SSFL Comparison
Strontium	UG/L	800	SSFL Comparison
Thallium	UG/L	0.13	SSFL Comparison
Tin	ug/L	2.4	SSFL Comparison
Vanadium	UG/L	2.6	SSFL Comparison
Zinc	UG/L	6300	SSFL Comparison

TABLE D-5
Summary of Groundwater Screening Levels Used for Comparison
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 5 of 5)

Preferred Analyte	Units	Screening Value	Screen Type
Inorganics			
Chloride	mg/L	250	Secondary MCL
Cyanides	mg/L	0.15	Primary MCL
Fluoride	mg/L	0.8	SSFL Comparison
Nitrate-N	mg/L	45	Primary MCL
Nitrite-N	mg/L	1	Primary MCL
Sulfate	mg/L	376	SSFL Comparison
General Parameters			
Formic Acid	ug/L	1700000	Taste/Odor

TABLE D-6
Screening Results for Groundwater Present in Alluvium or Weathered Bedrock
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 6)

Analyte	Units	Number of Locations Sampled	Number of Locations Detected	Percent of Locations Detected	Screening Value	Screening Value Type	Number of Locations Above MCL	Number of ND Locations Above MCL	Maximum Detect	Location of Maximum Detect
Halogenated Ethenes										
Chlorotrifluoroethylene	ug/L	2	0	0%	--	--	0	0	--	--
Tetrachloroethene	ug/L	5	1	20%	5	Primary MCL	0	0	2.4	RS-28
Trichloroethene	ug/L	5	1	20%	5	Primary MCL	1	0	87	RS-28
cis-1,2-Dichloroethene	ug/L	5	1	20%	6	Primary MCL	1	0	48	RS-28
trans-1,2-Dichloroethene	ug/L	5	1	20%	10	Primary MCL	1	0	40	RS-28
1,1-Dichloroethene	ug/L	5	1	20%	6	Primary MCL	1	0	18	RS-28
Vinyl chloride	ug/L	5	0	0%	0.5	Primary MCL	0	4	--	--
Halogenated Ethanes										
1,1,1,2-Tetrachloroethane	ug/L	3	0	0%	--	--	0	0	--	--
1,1,2,2-Tetrachloroethane	ug/L	5	0	0%	1	Primary MCL	0	3	--	--
1,1,2-Trichloroethane	ug/L	5	0	0%	5	Primary MCL	0	0	--	--
1,1,1-Trichloroethane	ug/L	5	0	0%	200	Primary MCL	0	0	--	--
1,2-Dichloroethane	ug/L	5	0	0%	0.5	Primary MCL	0	4	--	--
1,1-Dichloroethane	ug/L	5	1	20%	5	Primary MCL	1	0	6	RS-28
Chloroethane	ug/L	5	0	0%	16	Taste/Odor	0	0	--	--
1,2-Dibromoethane	ug/L	1	0	0%	0.05	Primary MCL	0	1	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	5	1	20%	--	--	0	0	14	RS-28
Halogenated Methanes										
Carbon Tetrachloride	ug/L	5	0	0%	0.5	Primary MCL	0	4	--	--
Chloroform	ug/L	5	1	20%	80	Primary MCL	0	0	0.1	RS-28
Methylene chloride	ug/L	5	1	20%	5	Primary MCL	0	1	1	PZ-112
Chloromethane	ug/L	5	0	0%	--	--	0	0	--	--
Trichlorofluoromethane	ug/L	5	0	0%	150	Primary MCL	0	0	--	--
Dichlorodifluoromethane	ug/L	3	0	0%	1000	Notification Level	0	0	--	--
Bromochloromethane	ug/L	1	0	0%	34000	Taste/Odor	0	0	--	--
Bromodichloromethane	ug/L	5	0	0%	80	Primary MCL	0	0	--	--
Bromoform	ug/L	5	0	0%	80	Primary MCL	0	0	--	--
Bromomethane	ug/L	5	0	0%	--	--	0	0	--	--
Dibromochloromethane	ug/L	3	0	0%	80	Primary MCL	0	0	--	--
Dibromomethane	ug/L	1	0	0%	--	--	0	0	--	--
Iodomethane	ug/L	1	0	0%	--	--	0	0	--	--

TABLE D-6
Screening Results for Groundwater Present in Alluvium or Weathered Bedrock
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 2 of 6)

Analyte	Units	Number of Locations Sampled	Number of Locations Detected	Percent of Locations Detected	Screening Value	Screening Value Type	Number of Locations Above MCL	Number of ND Locations Above MCL	Maximum Detect	Location of Maximum Detect
Non-Halogenated VOCs										
Cumene	ug/L	1	0	0%	770	Notification Level	0	0	--	--
m-Xylene & p-Xylene	ug/L	5	0	0%	--	--	0	0	--	--
p-Cymene	ug/L	1	0	0%	--	--	0	0	--	--
1,3,5-Trimethylbenzene	ug/L	3	0	0%	330	Notification Level	0	0	--	--
1,2,4-Trimethylbenzene	ug/L	3	0	0%	330	Notification Level	0	0	--	--
2-Hexanone	ug/L	3	0	0%	250	Taste/Odor	0	0	--	--
Acetone	ug/L	5	2	40%	20000	Taste/Odor	0	0	210	RS-28
Acrolein	ug/L	2	0	0%	110	Taste/Odor	0	0	--	--
Acrylonitrile	ug/L	2	0	0%	910	Taste/Odor	0	0	--	--
Benzene	ug/L	5	0	0%	1	Primary MCL	0	2	--	--
Carbon Disulfide	ug/L	3	0	0%	160	Notification Level	0	0	--	--
Ethylbenzene	ug/L	5	0	0%	300	Cal MCL	0	0	--	--
Methyl ethyl ketone	ug/L	5	0	0%	--	--	0	0	--	--
Methyl isobutyl ketone (MIBK)	ug/L	3	0	0%	--	--	0	0	--	--
n-Butylbenzene	ug/L	1	0	0%	260	Notification Level	0	0	--	--
Naphthalene	ug/L	1	0	0%	170	Notification Level	0	0	--	--
o-Xylene	ug/L	5	0	0%	1750	Primary MCL	0	0	--	--
sec-Butylbenzene	ug/L	1	0	0%	260	Notification Level	0	0	--	--
Styrene	ug/L	2	0	0%	100	Primary MCL	0	0	--	--
tert-Butylbenzene	ug/L	1	0	0%	260	Notification Level	0	0	--	--
Toluene	ug/L	5	0	0%	150	Primary MCL	0	0	--	--
Vinyl acetate	ug/L	2	1	50%	88	Taste/Odor	1	0	100	RS-28
Xylenes, Total	ug/L	4	0	0%	1750	Primary MCL	0	0	--	--
Halogenated Benzenes										
1,2,3-Trichlorobenzene	ug/L	1	0	0%	--	--	0	0	--	--
1,2,4-Trichlorobenzene	ug/L	1	0	0%	5	Cal MCL	0	0	--	--
1,2-Dichlorobenzene	ug/L	5	0	0%	600	Primary MCL	0	0	--	--
1,3-Dichlorobenzene	ug/L	5	0	0%	600	Notification Level	0	0	--	--
1,4-Dichlorobenzene	ug/L	5	0	0%	5	Primary MCL	0	0	--	--
Bromobenzene	ug/L	1	0	0%	--	--	0	0	--	--
Chlorobenzene	ug/L	5	0	0%	70	Primary MCL	0	0	--	--
Dichlorobenzenes	ug/L	1	0	0%	--	--	0	0	--	--

TABLE D-6
Screening Results for Groundwater Present in Alluvium or Weathered Bedrock
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 3 of 6)

Analyte	Units	Number of Locations Sampled	Number of Locations Detected	Percent of Locations Detected	Screening Value	Screening Value Type	Number of Locations Above MCL	Number of ND Locations Above MCL	Maximum Detect	Location of Maximum Detect
Halogenated Propene/Propanes										
sec-Dichloropropane	ug/L	1	0	0%	--	--	0	0	--	--
1,1-Dichloropropene	ug/L	1	0	0%	--	--	0	0	--	--
1,2,3-Trichloropropane	ug/L	1	0	0%	0.005	Notification Level	0	1	--	--
1,2-Dibromo-3-chloropropane	ug/L	3	0	0%	0.2	Primary MCL	0	3	--	--
1,2-Dichloropropane	ug/L	3	0	0%	5	Primary MCL	0	0	--	--
1,3-Dichloropropane	ug/L	1	0	0%	--	--	0	0	--	--
cis-1,3-Dichloropropene	ug/L	3	0	0%	--	--	0	0	--	--
trans-1,3-Dichloropropene	ug/L	5	0	0%	--	--	0	0	--	--
Other Halogenated VOCs										
Tetrahydrofuran	ug/L	1	1	100%	--	--	0	0	10	RS-28
o-Chlorotoluene	ug/L	1	0	0%	--	--	0	0	--	--
Hexachlorobutadiene	ug/L	1	0	0%	--	--	0	0	--	--
2-Chloroethylvinyl ether	ug/L	4	0	0%	--	--	0	0	--	--
1,4-Dioxane										
1,4-Dioxane	ug/L	2	0	0%	3	Notification Level	0	2	--	--
SVOC										
Diethyl phthalate	ug/L	1	0	0%	--	--	0	0	--	--
1,2,4-Trichlorobenzene	ug/L	1	0	0%	5	Cal MCL	0	1	--	--
1,2-Dichlorobenzene	ug/L	1	0	0%	600	Primary MCL	0	0	--	--
1,2-Diphenylhydrazine	ug/L	1	0	0%	--	--	0	0	--	--
1,3-Dichlorobenzene	ug/L	1	0	0%	600	Notification Level	0	0	--	--
1,3-Dinitrobenzene	ug/L	1	0	0%	--	--	0	0	--	--
1,4-Dichlorobenzene	ug/L	1	0	0%	5	Primary MCL	0	1	--	--
2,4,6-Trichlorophenol	ug/L	1	0	0%	--	--	0	0	--	--
2,4-Dichlorophenol	ug/L	1	0	0%	--	--	0	0	--	--
2,4-Dimethylphenol	ug/L	1	0	0%	100	Notification Level	0	0	--	--
2,4-Dinitrophenol	ug/L	1	0	0%	--	--	0	0	--	--
2,4-Dinitrotoluene	ug/L	1	0	0%	--	--	0	0	--	--
2,6-Dinitrotoluene	ug/L	1	0	0%	--	--	0	0	--	--
2-Chloronaphthalene	ug/L	1	0	0%	--	--	0	0	--	--
2-Chlorophenol	ug/L	1	0	0%	--	--	0	0	--	--

TABLE D-6
Screening Results for Groundwater Present in Alluvium or Weathered Bedrock
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 4 of 6)

Analyte	Units	Number of Locations Sampled	Number of Locations Detected	Percent of Locations Detected	Screening Value	Screening Value Type	Number of Locations Above MCL	Number of ND Locations Above MCL	Maximum Detect	Location of Maximum Detect
2-Nitrophenol	ug/L	1	0	0%	--	--	0	0	--	--
3,3'-Dichlorobenzidine	ug/L	1	0	0%	--	--	0	0	--	--
4,6-Dinitro-o-cresol	ug/L	1	0	0%	--	--	0	0	--	--
4-Bromophenyl phenyl ether	ug/L	1	0	0%	--	--	0	0	--	--
4-Chlorophenylphenyl ether	ug/L	1	0	0%	--	--	0	0	--	--
4-Nitrophenol	ug/L	1	0	0%	--	--	0	0	--	--
Acenaphthene	ug/L	1	0	0%	--	--	0	0	--	--
Acenaphthylene	ug/L	1	0	0%	--	--	0	0	--	--
Anthracene	ug/L	1	0	0%	--	--	0	0	--	--
Benzidine	ug/L	1	0	0%	--	--	0	0	--	--
Benzo(a)anthracene	ug/L	1	0	0%	0.1	Primary MCL	0	1	--	--
Benzo(a)pyrene	ug/L	1	0	0%	0.2	Primary MCL	0	1	--	--
Benzo(b)fluoranthene	ug/L	1	0	0%	--	--	0	0	--	--
Benzo(ghi)perylene	ug/L	1	0	0%	--	--	0	0	--	--
Benzo(k)fluoranthene	ug/L	1	0	0%	--	--	0	0	--	--
bis(2-Chloroethoxy)methane	ug/L	1	0	0%	--	--	0	0	--	--
bis(2-Chloroethyl) ether	ug/L	1	0	0%	360	Taste/Odor	0	0	--	--
bis(2-Chloroisopropyl) ether	ug/L	1	0	0%	--	--	0	0	--	--
bis(2-Ethylhexyl) phthalate	ug/L	1	0	0%	4	Primary MCL	0	1	--	--
Butyl benzyl phthalate	ug/L	1	0	0%	--	--	0	0	--	--
Chrysene	ug/L	1	0	0%	--	--	0	0	--	--
Di-n-butyl phthalate	ug/L	1	0	0%	--	--	0	0	--	--
Di-n-octyl phthalate	ug/L	1	0	0%	--	--	0	0	--	--
Dibenzo(a,h)anthracene	ug/L	1	0	0%	--	--	0	0	--	--
Dimethyl phthalate	ug/L	1	0	0%	--	--	0	0	--	--
Fluoranthene	ug/L	1	0	0%	--	--	0	0	--	--
Fluorene	ug/L	1	0	0%	--	--	0	0	--	--
Hexachlorobenzene	ug/L	1	0	0%	1	Primary MCL	0	1	--	--
Hexachlorobutadiene	ug/L	1	0	0%	--	--	0	0	--	--
Hexachlorocyclopentadiene	ug/L	1	0	0%	50	Primary MCL	0	0	--	--
Hexachloroethane	ug/L	1	0	0%	10	Taste/Odor	0	0	--	--
Indeno(1,2,3-cd)pyrene	ug/L	1	0	0%	--	--	0	0	--	--
Isophorone	ug/L	1	0	0%	5400	Taste/Odor	0	0	--	--

TABLE D-6
Screening Results for Groundwater Present in Alluvium or Weathered Bedrock
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 5 of 6)

Analyte	Units	Number of Locations Sampled	Number of Locations Detected	Percent of Locations Detected	Screening Value	Screening Value Type	Number of Locations Above MCL	Number of ND Locations Above MCL	Maximum Detect	Location of Maximum Detect
n-Nitrosodi-n-propylamine	ug/L	1	0	0%	--	--	0	0	--	--
n-Nitrosodiphenylamine	ug/L	1	0	0%	--	--	0	0	--	--
Naphthalene	ug/L	1	0	0%	170	Notification Level	0	0	--	--
Nitrobenzene	ug/L	1	0	0%	110	Taste/Odor	0	0	--	--
p-Chloro-m-cresol	ug/L	1	0	0%	--	--	0	0	--	--
Pentachlorophenol	ug/L	1	0	0%	1	Primary MCL	0	1	--	--
Phenanthrene	ug/L	1	0	0%	--	--	0	0	--	--
Phenol	ug/L	1	0	0%	4200	Notification Level	0	0	--	--
Pyrene	ug/L	1	0	0%	--	--	0	0	--	--
NDMA										
n-Nitrosodimethylamine	ug/L	1	0	0%	0.01	Notification Level	0	1	--	--
Perchlorate										
Perchlorate	ug/L	2	1	50%	6	Notification Level	0	0	2.1	RS-25
TPH										
Diesel Range Organics (C12-C14)	mg/L	1	0	0%	0.1	Taste/Odor	0	0	--	--
Diesel Range Organics (C15-C20)	mg/L	1	0	0%	0.1	Taste/Odor	0	0	--	--
Diesel Range Organics (C21-C30)	mg/L	1	0	0%	0.1	Taste/Odor	0	0	--	--
Diesel Range Organics (C8-C11)	mg/L	1	0	0%	0.1	Taste/Odor	0	0	--	--
Diesel Range Organics (C8-C30)	mg/L	1	0	0%	0.1	Taste/Odor	0	0	--	--
Metals										
Boron, Dissolved	ug/L	1	1	100%	340	SSFL Comparison	0	0	150	RS-28
Antimony, Dissolved	ug/L	2	0	0%	2.5	SSFL Comparison	0	1	--	--
Arsenic, Dissolved	ug/L	2	1	50%	7.7	SSFL Comparison	0	1	0.84	PZ-116
Barium, Dissolved	ug/L	2	2	100%	150	SSFL Comparison	0	0	37.8	RS-28
Beryllium, Dissolved	ug/L	2	0	0%	0.14	SSFL Comparison	0	1	--	--
Cadmium, Dissolved	ug/L	2	2	100%	0.2	SSFL Comparison	1	0	0.23	RS-28
Chromium, Dissolved	ug/L	2	1	50%	14	SSFL Comparison	0	0	1.6	PZ-116
Cobalt, Dissolved	UG/L	2	0	0%	1.9	SSFL Comparison	0	2	--	--
Copper, Dissolved	ug/L	2	2	100%	4.7	SSFL Comparison	0	1	1.5	PZ-116
Iron, Dissolved	ug/L	2	0	0%	4100	SSFL Comparison	0	0	--	--
Lead, Dissolved	ug/L	2	1	50%	11	SSFL Comparison	0	0	0.078	RS-28
Magnesium, Dissolved	ug/L	1	1	100%	77000	SSFL Comparison	0	0	26000	RS-28

TABLE D-6
Screening Results for Groundwater Present in Alluvium or Weathered Bedrock
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 6 of 6)

Analyte	Units	Number of Locations Sampled	Number of Locations Detected	Percent of Locations Detected	Screening Value	Screening Value Type	Number of Locations Above MCL	Number of ND Locations Above MCL	Maximum Detect	Location of Maximum Detect
Manganese, Dissolved	ug/L	2	2	100%	150	SSFL Comparison	1	0	525	RS-28
Mercury, Dissolved	ug/L	2	0	0%	0.063	SSFL Comparison	0	1	--	--
Molybdenum, Dissolved	ug/L	2	1	50%	2.2	SSFL Comparison	1	1	8.8	PZ-116
Nickel, Dissolved	ug/L	2	2	100%	17	SSFL Comparison	0	1	1.9	PZ-116
Potassium, Dissolved	ug/L	1	1	100%	9600	SSFL Comparison	0	0	4600	RS-28
Selenium, Dissolved	ug/L	2	2	100%	1.6	SSFL Comparison	2	0	2.7	RS-28
Silver, Dissolved	ug/L	2	0	0%	0.17	SSFL Comparison	0	1	--	--
Sodium, Dissolved	ug/L	1	1	100%	190000	SSFL Comparison	0	0	58000	RS-28
Strontium, Dissolved	ug/L	1	1	100%	800	SSFL Comparison	0	0	272	RS-28
Thallium, Dissolved	ug/L	2	0	0%	0.13	SSFL Comparison	0	2	--	--
Vanadium, Dissolved	ug/L	2	0	0%	2.6	SSFL Comparison	0	0	--	--
Zinc, Dissolved	ug/L	2	1	50%	6300	SSFL Comparison	0	0	14	RS-28
Potassium	ug/L	2	2	100%	9600	SSFL Comparison	0	0	6760	RS-25
Inorganics										
Bicarbonate	mg/L	1	1	100%	--	--	0	0	437	RS-28
Calcium, Dissolved	mg/L	1	1	100%	--	--	0	0	130	RS-28
Carbonate	mg/L	1	0	0%	--	--	0	0	--	--
Nitrate-NO3	mg/L	1	1	100%	--	--	0	0	18.6	RS-28
Silica, Dissolved	mg/L	1	1	100%	--	--	0	0	26	RS-28
Chloride	mg/L	1	1	100%	250	Secondary MCL	0	0	51.3	RS-28
Fluoride	mg/L	1	1	100%	0.8	SSFL Comparison	0	0	0.45	RS-28
Sulfate	mg/L	1	1	100%	376	SSFL Comparison	0	0	116	RS-28
Total Dissolved Solids	mg/L	1	1	100%	--	--	0	0	680	RS-28

TABLE D-7
Screening Results for Chatsworth Formation Groundwater
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 8)

Analyte	Units	Number of Locations Sampled	Number of Locations Detected	Percent of Locations Detected	Screening Value	Screening Value Type	Number of Locations Above MCL	Number of ND Locations Above MCL	Maximum Detect	Location of Maximum Detect
Halogenated Ethenes										
Tetrachloroethene	ug/L	26	5	19%	5	Primary MCL	0	0	1.9	RD-30
Trichloroethene	ug/L	26	16	62%	5	Primary MCL	6	0	91	RD-34A
cis-1,2-Dichloroethene	ug/L	26	6	23%	6	Primary MCL	3	0	39	RD-34A
trans-1,2-Dichloroethene	ug/L	26	1	4%	10	Primary MCL	1	0	23	RD-30
1,1-Dichloroethene	ug/L	26	7	27%	6	Primary MCL	3	0	18	RD-34A
Vinyl chloride	ug/L	26	0	0%	0.5	Primary MCL	0	15	--	--
Halogenated Ethanes										
1,1,1,2-Tetrachloroethane	ug/L	3	0	0%	--	--	0	0	--	--
1,1,2,2-Tetrachloroethane	ug/L	26	0	0%	1	Primary MCL	0	4	--	--
1,1,2-Trichloroethane	ug/L	26	0	0%	5	Primary MCL	0	0	--	--
1,1,1-Trichloroethane	ug/L	26	4	15%	200	Primary MCL	0	0	1.8	OS-05A
1,2-Dichloroethane	ug/L	26	1	4%	0.5	Primary MCL	0	15	0.39	OS-02
1,1-Dichloroethane	ug/L	26	6	23%	5	Primary MCL	0	0	4.8	RD-34A
Chloroethane	ug/L	26	1	4%	16	Taste/Odor	0	0	3.5	RD-63
Dichlorodifluoroethane	ug/L	6	0	0%	--	--	0	0	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	ug/L	26	7	27%	--	--	0	0	8.9	RD-30
Halogenated Methanes										
Carbon Tetrachloride	ug/L	26	1	4%	0.5	Primary MCL	1	14	4.5	RD-59A
Chloroform	ug/L	26	4	15%	80	Primary MCL	0	0	10	OS-02
Methylene chloride	ug/L	26	10	38%	5	Primary MCL	2	4	6.8	OS-02
Chloromethane	ug/L	26	8	31%	--	--	0	0	19	OS-05
Trichlorofluoromethane	ug/L	26	0	0%	150	Primary MCL	0	0	--	--
Dichlorodifluoromethane	ug/L	15	0	0%	1000	Notification Level	0	0	--	--
Bromochloromethane	ug/L	1	0	0%	34000	Taste/Odor	0	0	--	--
Bromodichloromethane	ug/L	26	0	0%	80	Primary MCL	0	0	--	--
Bromoform	ug/L	26	0	0%	80	Primary MCL	0	0	--	--
Bromomethane	ug/L	26	0	0%	--	--	0	0	--	--
Dibromochloromethane	ug/L	26	0	0%	80	Primary MCL	0	0	--	--
Dibromomethane	ug/L	2	0	0%	--	--	0	0	--	--

TABLE D-7
Screening Results for Chatsworth Formation Groundwater
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 2 of 8)

Analyte	Units	Number of Locations Sampled	Number of Locations Detected	Percent of Locations Detected	Screening Value	Screening Value Type	Number of Locations Above MCL	Number of ND Locations Above MCL	Maximum Detect	Location of Maximum Detect
Non-Halogenated VOCs										
Cumene	ug/L	2	0	0%	770	Notification Level	0	0	--	--
Ethyl acetate	ug/L	1	1	100%	2600	Taste/Odor	0	0	20	OS-05
m-Xylene & p-Xylene	ug/L	25	0	0%	--	--	0	0	--	--
p-Cymene	ug/L	2	0	0%	--	--	0	0	--	--
1,3,5-Trimethylbenzene	ug/L	1	0	0%	330	Notification Level	0	0	--	--
1,2,4-Trimethylbenzene	ug/L	2	0	0%	330	Notification Level	0	0	--	--
2-Hexanone	ug/L	25	1	4%	250	Taste/Odor	0	0	5.7	RD-63
Acetone	ug/L	25	13	52%	20000	Taste/Odor	0	0	26	RD-88
Acetonitrile	ug/L	3	0	0%	300000	Taste/Odor	0	0	--	--
Acrolein	ug/L	15	0	0%	110	Taste/Odor	0	0	--	--
Acrylonitrile	ug/L	15	0	0%	910	Taste/Odor	0	0	--	--
Benzene	ug/L	25	3	12%	1	Primary MCL	0	4	0.59	RD-88
Formaldehyde	mg/L	1	0	0%	0.1	Notification Level	0	0	--	--
Formaldehyde	ug/L	1	0	0%	100	Notification Level	0	0	--	--
Carbon Disulfide	ug/L	25	9	36%	160	Notification Level	0	0	10	RD-59B
Ethylbenzene	ug/L	25	3	12%	300	Cal MCL	0	0	0.2	RD-30
Ethylbenzene	ug/L	25	3	12%	300	Cal MCL	0	0	0.2	RD-59C
m-Xylene	ug/L	4	0	0%	--	--	0	0	--	--
Methyl ethyl ketone	ug/L	25	1	4%	--	--	0	0	53	RD-63
Methyl isobutyl ketone (MIBK)	ug/L	25	1	4%	--	--	0	0	6.6	RD-34B
Methyl tert-butyl ether	ug/L	1	0	0%	5	Cal MCL	0	0	--	--
n-Butylbenzene	ug/L	2	0	0%	260	Notification Level	0	0	--	--
Naphthalene	ug/L	1	0	0%	170	Notification Level	0	0	--	--
o + p Xylene	ug/L	4	0	0%	1750	Primary MCL	0	0	--	--
o-Xylene	ug/L	25	0	0%	1750	Primary MCL	0	0	--	--
sec-Butylbenzene	ug/L	1	0	0%	260	Notification Level	0	0	--	--
Styrene	ug/L	15	0	0%	100	Primary MCL	0	0	--	--
tert-Butylbenzene	ug/L	1	0	0%	260	Notification Level	0	0	--	--
Toluene	ug/L	25	13	52%	150	Primary MCL	0	0	27	RD-34A
Vinyl acetate	ug/L	15	0	0%	88	Taste/Odor	0	0	--	--
Xylenes, Total	ug/L	15	0	0%	1750	Primary MCL	0	0	--	--

TABLE D-7
Screening Results for Chatsworth Formation Groundwater
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 3 of 8)

Analyte	Units	Number of Locations Sampled	Number of Locations Detected	Percent of Locations Detected	Screening Value	Screening Value Type	Number of Locations Above MCL	Number of ND Locations Above MCL	Maximum Detect	Location of Maximum Detect
Halogenated Benzenes										
1,2,3-Trichlorobenzene	ug/L	1	0	0%	--	--	0	0	--	--
1,2,4-Trichlorobenzene	ug/L	1	0	0%	5	Cal MCL	0	0	--	--
1,2-Dichlorobenzene	ug/L	26	0	0%	600	Primary MCL	0	0	--	--
1,3-Dichlorobenzene	ug/L	26	1	4%	600	Notification Level	0	0	0.1	RD-16
1,4-Dichlorobenzene	ug/L	26	2	8%	5	Primary MCL	0	0	0.14	RD-16
Bromobenzene	ug/L	1	0	0%	--	--	0	0	--	--
Chlorobenzene	ug/L	26	0	0%	70	Primary MCL	0	0	--	--
Dichlorobenzenes	ug/L	8	0	0%	--	--	0	0	--	--
Halogenated Propene/Propanes										
sec-Dichloropropane	ug/L	1	0	0%	--	--	0	0	--	--
1,1-Dichloropropene	ug/L	1	0	0%	--	--	0	0	--	--
1,2,3-Trichloropropane	ug/L	3	0	0%	0.005	Notification Level	0	3	--	--
1,2-Dichloropropane	ug/L	26	0	0%	5	Primary MCL	0	4	--	--
1,3-Dichloropropane	ug/L	1	0	0%	--	--	0	0	--	--
1,3-Dichloropropene	ug/L	1	0	0%	0.5	Primary MCL	0	1	--	--
cis-1,3-Dichloropropene	ug/L	26	0	0%	--	--	0	0	--	--
trans-1,3-Dichloropropene	ug/L	26	0	0%	--	--	0	0	--	--
Other Halogenated VOCs										
o-Chlorotoluene	ug/L	1	0	0%	--	--	0	0	--	--
Hexachlorobutadiene	ug/L	1	0	0%	--	--	0	0	--	--
2-Chloroethylvinyl ether	ug/L	15	0	0%	--	--	0	0	--	--
1,4-Dioxane										
1,4-Dioxane	ug/L	15	0	0%	3	Notification Level	0	15	--	--
SVOC										
Diethyl phthalate	ug/L	15	0	0%	--	--	0	0	--	--
1,2,4-Trichlorobenzene	ug/L	15	0	0%	5	Cal MCL	0	12	--	--
1,2-Dichlorobenzene	ug/L	14	0	0%	600	Primary MCL	0	0	--	--
1,2-Diphenylhydrazine	ug/L	10	0	0%	--	--	0	0	--	--
1,3-Dichlorobenzene	ug/L	14	0	0%	600	Notification Level	0	0	--	--
1,3-Dinitrobenzene	ug/L	3	0	0%	--	--	0	0	--	--
1,4-Dichlorobenzene	ug/L	14	0	0%	5	Primary MCL	0	12	--	--

TABLE D-7
Screening Results for Chatsworth Formation Groundwater
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 4 of 8)

Analyte	Units	Number of Locations Sampled	Number of Locations Detected	Percent of Locations Detected	Screening Value	Screening Value Type	Number of Locations Above MCL	Number of ND Locations Above MCL	Maximum Detect	Location of Maximum Detect
2,4,6-Trichlorophenol	ug/L	15	0	0%	--	--	0	0	--	--
2,4-Dichlorophenol	ug/L	15	0	0%	--	--	0	0	--	--
2,4-Dimethylphenol	ug/L	15	0	0%	100	Notification Level	0	0	--	--
2,4-Dinitrophenol	ug/L	15	0	0%	--	--	0	0	--	--
2,4-Dinitrotoluene	ug/L	15	0	0%	--	--	0	0	--	--
2,6-Dinitrotoluene	ug/L	15	0	0%	--	--	0	0	--	--
2-Chloronaphthalene	ug/L	15	0	0%	--	--	0	0	--	--
2-Chlorophenol	ug/L	15	0	0%	--	--	0	0	--	--
2-Nitrophenol	ug/L	15	0	0%	--	--	0	0	--	--
3,3'-Dichlorobenzidine	ug/L	15	0	0%	--	--	0	0	--	--
4,6-Dinitro-o-cresol	ug/L	15	0	0%	--	--	0	0	--	--
4-Bromophenyl phenyl ether	ug/L	15	0	0%	--	--	0	0	--	--
4-Chlorophenylphenyl ether	ug/L	15	0	0%	--	--	0	0	--	--
4-Nitrophenol	ug/L	15	0	0%	--	--	0	0	--	--
Acenaphthene	ug/L	15	0	0%	--	--	0	0	--	--
Acenaphthylene	ug/L	15	0	0%	--	--	0	0	--	--
Anthracene	ug/L	15	0	0%	--	--	0	0	--	--
Benzidine	ug/L	12	0	0%	--	--	0	0	--	--
Benzo(a)anthracene	ug/L	15	0	0%	0.1	Primary MCL	0	15	--	--
Benzo(a)pyrene	ug/L	15	0	0%	0.2	Primary MCL	0	15	--	--
Benzo(b)fluoranthene	ug/L	12	0	0%	--	--	0	0	--	--
Benzo(ghi)perylene	ug/L	15	0	0%	--	--	0	0	--	--
Benzo(k)fluoranthene	ug/L	15	0	0%	--	--	0	0	--	--
bis(2-Chloroethoxy)methane	ug/L	15	0	0%	--	--	0	0	--	--
bis(2-Chloroethyl) ether	ug/L	15	0	0%	360	Taste/Odor	0	0	--	--
bis(2-Chloroisopropyl) ether	ug/L	15	0	0%	--	--	0	0	--	--
bis(2-Ethylhexyl) phthalate	ug/L	15	2	13%	4	Primary MCL	2	12	400	RD-59C
Butyl benzyl phthalate	ug/L	15	0	0%	--	--	0	0	--	--
Chrysene	ug/L	15	0	0%	--	--	0	0	--	--
Di-n-butyl phthalate	ug/L	15	2	13%	--	--	0	0	37	RD-59A
Di-n-octyl phthalate	ug/L	15	0	0%	--	--	0	0	--	--
Dibenzo(a,h)anthracene	ug/L	15	0	0%	--	--	0	0	--	--
Dimethyl phthalate	ug/L	15	0	0%	--	--	0	0	--	--

TABLE D-7
Screening Results for Chatsworth Formation Groundwater
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 5 of 8)

Analyte	Units	Number of Locations Sampled	Number of Locations Detected	Percent of Locations Detected	Screening Value	Screening Value Type	Number of Locations Above MCL	Number of ND Locations Above MCL	Maximum Detect	Location of Maximum Detect
Fluoranthene	ug/L	15	0	0%	--	--	0	0	--	--
Fluorene	ug/L	15	0	0%	--	--	0	0	--	--
Hexachlorobenzene	ug/L	15	0	0%	1	Primary MCL	0	14	--	--
Hexachlorobutadiene	ug/L	15	0	0%	--	--	0	0	--	--
Hexachlorocyclopentadiene	ug/L	14	0	0%	50	Primary MCL	0	0	--	--
Hexachloroethane	ug/L	15	0	0%	10	Taste/Odor	0	1	--	--
Indeno(1,2,3-cd)pyrene	ug/L	15	0	0%	--	--	0	0	--	--
Isophorone	ug/L	15	0	0%	5400	Taste/Odor	0	0	--	--
n-Nitrosodi-n-propylamine	ug/L	15	0	0%	--	--	0	0	--	--
n-Nitrosodiphenylamine	ug/L	15	0	0%	--	--	0	0	--	--
Naphthalene	ug/L	15	0	0%	170	Notification Level	0	0	--	--
Nitrobenzene	ug/L	15	0	0%	110	Taste/Odor	0	0	--	--
p-Chloro-m-cresol	ug/L	15	0	0%	--	--	0	0	--	--
Pentachlorophenol	ug/L	15	0	0%	1	Primary MCL	0	15	--	--
Phenanthrene	ug/L	15	0	0%	--	--	0	0	--	--
Phenol	ug/L	15	0	0%	4200	Notification Level	0	0	--	--
Pyrene	ug/L	14	0	0%	--	--	0	0	--	--
NDMA										
n-Nitrosodimethylamine	ug/L	15	0	0%	0.01	Notification Level	0	15	--	--
Perchlorate										
Perchlorate	ug/L	18	1	6%	6	Notification Level	0	1	5	RD-59A
TPH										
Diesel Range Organics (C12-C14)	mg/L	3	0	0%	0.1	Taste/Odor	0	3	--	--
Diesel Range Organics (C15-C20)	mg/L	3	0	0%	0.1	Taste/Odor	0	3	--	--
Diesel Range Organics (C21-C30)	mg/L	3	0	0%	0.1	Taste/Odor	0	3	--	--
Diesel Range Organics (C8-C11)	mg/L	3	0	0%	0.1	Taste/Odor	0	3	--	--
Diesel Range Organics (C8-C30)	mg/L	3	0	0%	0.1	Taste/Odor	0	3	--	--

TABLE D-7
Screening Results for Chatsworth Formation Groundwater
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 6 of 8)

Analyte	Units	Number of Locations Sampled	Number of Locations Detected	Percent of Locations Detected	Screening Value	Screening Value Type	Number of Locations Above MCL	Number of ND Locations Above MCL	Maximum Detect	Location of Maximum Detect
PCB										
Aroclor 1016	ug/L	1	0	0%	0.5	Primary MCL	0	0	--	--
Aroclor 1254	ug/L	1	0	0%	0.5	Primary MCL	0	0	--	--
Aroclor 1260	ug/L	1	0	0%	0.5	Primary MCL	0	0	--	--
Aroclor 1221	ug/L	1	0	0%	0.5	Primary MCL	0	0	--	--
Aroclor 1232	ug/L	1	0	0%	0.5	Primary MCL	0	0	--	--
Aroclor 1242	ug/L	1	0	0%	0.5	Primary MCL	0	0	--	--
Aroclor 1248	ug/L	1	0	0%	0.5	Primary MCL	0	0	--	--
Metals										
Aluminum, Dissolved	ug/L	2	0	0%	--	--	0	0	--	--
Boron, Dissolved	ug/L	12	9	75%	340	SSFL Comparison	0	0	240	RD-34A
Tin, Dissolved	ug/L	2	0	0%	2.4	SSFL Comparison	0	2	--	--
Antimony, Dissolved	ug/L	18	6	33%	2.5	SSFL Comparison	1	15	4.1	RD-59A
Arsenic, Dissolved	ug/L	19	9	47%	7.7	SSFL Comparison	0	8	4.4	RD-90
Barium, Dissolved	ug/L	19	14	74%	150	SSFL Comparison	4	4	320	RD-34B
Beryllium, Dissolved	ug/L	18	5	28%	0.14	SSFL Comparison	4	12	1.2	RD-59A
Cadmium, Dissolved	ug/L	19	6	32%	0.2	SSFL Comparison	3	16	3	RD-34C
Chromium, Dissolved	ug/L	19	6	32%	14	SSFL Comparison	0	0	14	RD-59A
Cobalt, Dissolved	ug/L	13	9	69%	1.9	SSFL Comparison	1	11	2.3	RD-34A
Copper, Dissolved	ug/L	18	13	72%	4.7	SSFL Comparison	4	12	13	RD-59A
Copper, Dissolved	ug/L	18	13	72%	4.7	SSFL Comparison	4	12	13	RD-34A
Iron, Dissolved	ug/L	18	14	78%	4100	SSFL Comparison	1	0	36000	OS-04
Lead, Dissolved	ug/L	19	13	68%	11	SSFL Comparison	3	3	23	RD-34A
Magnesium, Dissolved	ug/L	18	18	100%	77000	SSFL Comparison	0	0	45100	RD-34A
Manganese, Dissolved	ug/L	18	16	89%	150	SSFL Comparison	3	0	1150	RD-85
Mercury, Dissolved	ug/L	19	0	0%	0.063	SSFL Comparison	0	18	--	--
Molybdenum, Dissolved	ug/L	18	9	50%	2.2	SSFL Comparison	3	15	8.3	RD-59A
Nickel, Dissolved	ug/L	18	11	61%	17	SSFL Comparison	0	14	10	RD-92
Potassium, Dissolved	ug/L	18	18	100%	9600	SSFL Comparison	0	0	5500	RD-59A
Selenium, Dissolved	ug/L	19	12	63%	1.6	SSFL Comparison	4	14	5.7	RD-63
Silver, Dissolved	ug/L	19	3	16%	0.17	SSFL Comparison	0	18	0.15	RD-30
Sodium, Dissolved	ug/L	18	18	100%	190000	SSFL Comparison	0	0	180000	OS-02

TABLE D-7
Screening Results for Chatsworth Formation Groundwater
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 7 of 8)

Analyte	Units	Number of Locations Sampled	Number of Locations Detected	Percent of Locations Detected	Screening Value	Screening Value Type	Number of Locations Above MCL	Number of ND Locations Above MCL	Maximum Detect	Location of Maximum Detect
Strontium, Dissolved	ug/L	12	12	100%	800	SSFL Comparison	0	0	600	OS-05
Thallium, Dissolved	ug/L	18	5	28%	0.13	SSFL Comparison	3	15	0.37	RD-34B
Vanadium, Dissolved	ug/L	13	7	54%	2.6	SSFL Comparison	1	0	2.9	RD-92
Zinc, Dissolved	ug/L	18	14	78%	6300	SSFL Comparison	0	0	3865	RD-19
Zirconium	mg/L	1	0	0%	--	--	0	0	--	--
Zirconium, dissolved	mg/L	2	0	0%	--	--	0	0	--	--
Aluminum	ug/L	2	1	50%	200	Secondary MCL	0	0	152	RD-98
Antimony	UG/L	2	1	50%	2.5	SSFL Comparison	0	0	0.11	RD-34A
Arsenic	ug/L	2	1	50%	7.7	SSFL Comparison	0	0	0.75	RD-34A
Barium	ug/L	2	2	100%	150	SSFL Comparison	0	0	44.2	RD-98
Beryllium	ug/L	2	1	50%	0.14	SSFL Comparison	0	0	0.07	RD-34A
Boron	ug/L	2	2	100%	340	SSFL Comparison	0	0	250	RD-34A
Cadmium	UG/L	2	1	50%	0.2	SSFL Comparison	0	1	0.2	RD-34A
Chromium	UG/L	2	1	50%	14	SSFL Comparison	0	0	2	RD-34A
Cobalt	UG/L	2	1	50%	1.9	SSFL Comparison	0	2	0.48	RD-34A
Copper	UG/L	2	2	100%	4.7	SSFL Comparison	1	0	92.4	RD-34A
Iron	UG/L	5	3	60%	4100	SSFL Comparison	0	0	4060	RD-34A
Lead	UG/L	2	2	100%	11	SSFL Comparison	1	0	15.1	RD-34A
Magnesium	UG/L	1	1	100%	77000	SSFL Comparison	0	0	42800	RD-34A
Manganese	UG/L	2	2	100%	150	SSFL Comparison	0	0	26.7	RD-34A
Mercury	UG/L	2	0	0%	0.063	SSFL Comparison	0	1	--	--
Molybdenum	ug/L	2	1	50%	2.2	SSFL Comparison	0	2	1.5	RD-34A
Nickel	ug/L	2	2	100%	17	SSFL Comparison	0	0	6	RD-34A
Potassium	ug/L	9	9	100%	9600	SSFL Comparison	0	0	4840	RD-63
Selenium	UG/L	2	2	100%	1.6	SSFL Comparison	1	0	1.9	RD-34A
Silver	UG/L	2	1	50%	0.17	SSFL Comparison	0	1	0.051	RD-98
Sodium	ug/L	1	1	100%	190000	SSFL Comparison	0	0	43900	RD-98
Strontium	UG/L	2	2	100%	800	SSFL Comparison	0	0	318	RD-34A
Thallium	UG/L	2	0	0%	0.13	SSFL Comparison	0	2	--	--
Tin	ug/L	1	0	0%	2.4	SSFL Comparison	0	1	--	--
Vanadium	UG/L	2	1	50%	2.6	SSFL Comparison	0	0	1.6	RD-34A
Zinc	UG/L	2	2	100%	6300	SSFL Comparison	0	0	1330	RD-34A

TABLE D-7
Screening Results for Chatsworth Formation Groundwater
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 8 of 8)

Analyte	Units	Number of Locations Sampled	Number of Locations Detected	Percent of Locations Detected	Screening Value	Screening Value Type	Number of Locations Above MCL	Number of ND Locations Above MCL	Maximum Detect	Location of Maximum Detect
Inorganics										
Dissolved Organic Carbon	mg/L	3	1	33%	--	--	0	0	1.9	RD-59A
Bicarbonate	mg/L	13	13	100%	--	--	0	0	573	RD-19
Calcium, Dissolved	mg/L	18	18	100%	--	--	0	0	205	RD-19
Carbonate	mg/L	13	5	38%	--	--	0	0	7.2	OS-02
Nitrate-NO3	mg/L	16	8	50%	--	--	0	0	10.6	RD-30
Silica, Dissolved	mg/L	11	11	100%	--	--	0	0	26	OS-04
Silica, Dissolved	mg/L	11	11	100%	--	--	0	0	26	OS-03
Ammonia-N	mg/L	1	0	0%	--	--	0	0	--	--
Bicarbonate Alkalinity as CaCO3	mg/L	12	12	100%	--	--	0	0	362	RD-34A
Carbonate Alkalinity as CaCO3	mg/L	12	1	8%	--	--	0	0	8	OS-02
Cation/Anion Balance (%)	%	9	9	100%	--	--	0	0	12.01	RD-34A
Chloride	mg/L	18	17	94%	250	Secondary MCL	0	0	148	RD-19
Cyanides	mg/L	10	2	20%	0.15	Primary MCL	0	0	0.016	RD-34B
Fluoride	mg/L	17	16	94%	0.8	SSFL Comparison	5	0	6	OS-02
Nitrate-N	mg/L	8	1	13%	45	Primary MCL	0	0	0.16	OS-02
Sulfate	mg/L	18	18	100%	376	SSFL Comparison	0	0	248	OS-05
Total Dissolved Solids	mg/L	18	18	100%	--	--	0	0	1180	RD-34A
General Parameters										
Turbidity	NTU	3	2	67%	1	Primary MCL	2	0	90	RD-34A
Specific conductivity	umhos/cm	10	10	100%	--	--	0	0	1200	RD-59A

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 1 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
B029	Perched	Piezometer	PZ-055		04/03/02	Primary	5 U	5 U	5 U	5 U	5 U	5 U	**5 U**
B029	Perched	Piezometer	PZ-112		04/04/02	Primary	5 U	5 U	5 U	5 U	5 U	5 U	**5 U**
B029	Chatsworth Formation	Well	RD-16		09/14/89	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
B029	Chatsworth Formation	Well	RD-16		10/25/89	Primary	1 U	--	--	1 U	1 U	3	**1 U**
B029	Chatsworth Formation	Well	RD-16		10/25/89	Duplicate	1 U	--	--	1 U	1 U	1	**1 U**
B029	Chatsworth Formation	Well	RD-16		07/01/90	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
B029	Chatsworth Formation	Well	RD-16		12/07/90	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
B029	Chatsworth Formation	Well	RD-16		03/09/91	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
B029	Chatsworth Formation	Well	RD-16		09/08/91	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
B029	Chatsworth Formation	Well	RD-16		06/06/92	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
B029	Chatsworth Formation	Well	RD-16		09/14/92	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
B029	Chatsworth Formation	Well	RD-16		09/14/92	Duplicate	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
B029	Chatsworth Formation	Well	RD-16		03/08/93	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B029	Chatsworth Formation	Well	RD-16		02/26/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B029	Chatsworth Formation	Well	RD-16		05/05/94	Split	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B029	Chatsworth Formation	Well	RD-16		05/05/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B029	Chatsworth Formation	Well	RD-16		05/05/94	Duplicate	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B029	Chatsworth Formation	Well	RD-16		08/06/94	Split	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B029	Chatsworth Formation	Well	RD-16		08/06/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B029	Chatsworth Formation	Well	RD-16		11/09/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B029	Chatsworth Formation	Well	RD-16		02/20/95	Split	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B029	Chatsworth Formation	Well	RD-16		02/20/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.76 QC	0.5 U
B029	Chatsworth Formation	Well	RD-16		05/18/95	Split	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B029	Chatsworth Formation	Well	RD-16		05/18/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.4 U	0.5 U
B029	Chatsworth Formation	Well	RD-16		08/05/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.4 U	0.5 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 2 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
B029	Chatsworth Formation	Well	RD-16		11/08/95	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
B029	Chatsworth Formation	Well	RD-16		02/07/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
B029	Chatsworth Formation	Well	RD-16		05/15/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
B029	Chatsworth Formation	Well	RD-16		08/20/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
B029	Chatsworth Formation	Well	RD-16		11/20/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
B029	Chatsworth Formation	Well	RD-16		02/20/97	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
B029	Chatsworth Formation	Well	RD-16		05/03/97	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	0.5 U	0.5 U
B029	Chatsworth Formation	Well	RD-16		08/20/97	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	0.5 U	0.5 U
B029	Chatsworth Formation	Well	RD-16		11/05/97	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	0.5 U	0.5 U
B029	Chatsworth Formation	Well	RD-16		05/27/98	Primary	0.3 U	--	0.3 U	0.2 U	0.3 U	0.3 U	0.4 U
B029	Chatsworth Formation	Well	RD-16		05/27/98	Duplicate	0.3 U	--	0.3 U	0.2 U	0.3 U	0.3 U	0.4 U
B029	Chatsworth Formation	Well	RD-16		08/08/98	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
B029	Chatsworth Formation	Well	RD-16		11/16/98	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
B029	Chatsworth Formation	Well	RD-16		02/08/99	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
B029	Chatsworth Formation	Well	RD-16		03/16/00	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B029	Chatsworth Formation	Well	RD-16		05/08/00	Primary	0.22 U	--	0.46 U	0.49 U	0.3 U	0.12 U	0.15 U
B029	Chatsworth Formation	Well	RD-16		08/16/00	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
B029	Chatsworth Formation	Well	RD-16		11/07/00	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
B029	Chatsworth Formation	Well	RD-16		02/15/01	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
B029	Chatsworth Formation	Well	RD-16		05/08/01	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
B029	Chatsworth Formation	Well	RD-16		05/08/01	Duplicate	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
B029	Chatsworth Formation	Well	RD-16		08/20/01	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
B029	Chatsworth Formation	Well	RD-16		11/09/01	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
B029	Chatsworth Formation	Well	RD-16		11/09/01	Duplicate	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
B029	Chatsworth Formation	Well	RD-16		02/28/02	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 3 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
B029	Chatsworth Formation	Well	RD-16		05/08/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
B029	Chatsworth Formation	Well	RD-16		08/16/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
B029	Chatsworth Formation	Well	RD-16		11/13/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
B029	Chatsworth Formation	Well	RD-16		02/26/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.19 U
B029	Chatsworth Formation	Well	RD-16		05/13/03	Split	0.3 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
B029	Chatsworth Formation	Well	RD-16		05/13/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.19 U
B029	Chatsworth Formation	Well	RD-16		08/15/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		11/10/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		02/04/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		05/07/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		08/05/04	Split	0.3 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
B029	Chatsworth Formation	Well	RD-16		08/05/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		11/01/04	Primary	0.32 UJ	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		02/10/05	Primary	0.32 U	--	0.43 JQC	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		05/12/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		08/11/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		10/28/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		02/10/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		05/24/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		08/21/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		08/21/06	Duplicate	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		11/01/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-16		02/21/07	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
B029	Chatsworth Formation	Well	RD-16		05/24/07	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
B029	Chatsworth Formation	Well	RD-16		08/10/07	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 4 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
B029	Chatsworth Formation	Well	RD-16		10/30/07	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B029	Chatsworth Formation	Well	RD-16		02/27/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B029	Chatsworth Formation	Well	RD-16		05/09/08	Split	0.1 U	--	0.1 U	0.2 U	0.1 U	0.1 U	0.1 U
B029	Chatsworth Formation	Well	RD-16		05/09/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B029	Chatsworth Formation	Well	RD-16		05/09/08	Duplicate	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B029	Chatsworth Formation	Well	RD-16		08/25/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B029	Chatsworth Formation	Well	RD-16		11/11/08	Split	0.14 U	--	0.15 U	0.2 U	0.15 U	0.16 U	0.4 U
B029	Chatsworth Formation	Well	RD-16		11/11/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B029	Chatsworth Formation	Well	RD-16		11/11/08	Duplicate	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B029	Chatsworth Formation	Well	RD-92		03/25/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-92		04/15/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B029	Chatsworth Formation	Well	RD-92		08/25/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Perched	Well	RS-25		03/08/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
B4133	Perched	Well	RS-25		02/15/95	Primary	0.6 U	--	0.6 U	0.4 U	0.8 U	1 U	**0.7 U**
B4133	Perched	Well	RS-25		02/15/95	Duplicate	0.6 U	--	0.6 U	0.4 U	0.8 U	1 U	**0.7 U**
B4133	Perched	Well	RS-25		02/03/97	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
B4133	Perched	Well	RS-25		02/09/98	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	0.5 U	0.5 U
B4133	Chatsworth Formation	Well	RD-19		08/31/89	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
B4133	Chatsworth Formation	Well	RD-19		10/26/89	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
B4133	Chatsworth Formation	Well	RD-19		07/01/90	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
B4133	Chatsworth Formation	Well	RD-19		12/08/90	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
B4133	Chatsworth Formation	Well	RD-19		12/08/90	Duplicate	1 U	--	1 U	1 U	1 U	1 U	**1 U**
B4133	Chatsworth Formation	Well	RD-19		03/08/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
B4133	Chatsworth Formation	Well	RD-19		03/08/91	Duplicate	1 U	--	1 U	1 U	1 U	1 U	**1 U**
B4133	Chatsworth Formation	Well	RD-19		06/09/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 5 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
B4133	Chatsworth Formation	Well	RD-19		09/10/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
B4133	Chatsworth Formation	Well	RD-19		12/11/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
B4133	Chatsworth Formation	Well	RD-19		03/12/92	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
B4133	Chatsworth Formation	Well	RD-19		06/05/92	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
B4133	Chatsworth Formation	Well	RD-19		09/12/92	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
B4133	Chatsworth Formation	Well	RD-19		03/08/93	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B4133	Chatsworth Formation	Well	RD-19		03/08/93	Duplicate	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B4133	Chatsworth Formation	Well	RD-19		02/26/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B4133	Chatsworth Formation	Well	RD-19		02/15/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.4 U	0.5 U
B4133	Chatsworth Formation	Well	RD-19		02/06/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		02/07/97	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		02/06/98	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	0.5 U	0.5 U
B4133	Chatsworth Formation	Well	RD-19		02/17/99	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
B4133	Chatsworth Formation	Well	RD-19		05/13/99	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
B4133	Chatsworth Formation	Well	RD-19		08/13/99	Primary	0.3 U	--	0.3 U	0.4 U	0.2 U	0.3 U	0.4 U
B4133	Chatsworth Formation	Well	RD-19		11/08/99	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B4133	Chatsworth Formation	Well	RD-19		02/08/00	Split	1 U	--	1 U	1 U	1 U	1 U	**1 U**
B4133	Chatsworth Formation	Well	RD-19		02/08/00	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
B4133	Chatsworth Formation	Well	RD-19		05/05/00	Primary	0.22 U	--	0.46 U	0.49 U	0.3 U	0.12 U	0.15 U
B4133	Chatsworth Formation	Well	RD-19		05/05/00	Duplicate	0.22 U	--	0.46 U	0.49 U	0.3 U	0.12 U	0.15 U
B4133	Chatsworth Formation	Well	RD-19		08/08/00	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
B4133	Chatsworth Formation	Well	RD-19		11/05/00	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
B4133	Chatsworth Formation	Well	RD-19		02/09/01	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
B4133	Chatsworth Formation	Well	RD-19		05/04/01	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
B4133	Chatsworth Formation	Well	RD-19		08/15/01	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 6 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
B4133	Chatsworth Formation	Well	RD-19		11/05/01	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
B4133	Chatsworth Formation	Well	RD-19		02/20/02	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
B4133	Chatsworth Formation	Well	RD-19		05/02/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
B4133	Chatsworth Formation	Well	RD-19		08/16/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
B4133	Chatsworth Formation	Well	RD-19		11/06/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
B4133	Chatsworth Formation	Well	RD-19		02/26/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.19 U
B4133	Chatsworth Formation	Well	RD-19		05/06/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.19 U
B4133	Chatsworth Formation	Well	RD-19		05/06/03	Duplicate	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.19 U
B4133	Chatsworth Formation	Well	RD-19		08/14/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Chatsworth Formation	Well	RD-19		12/10/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Chatsworth Formation	Well	RD-19		02/17/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Chatsworth Formation	Well	RD-19		08/25/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Split	0.3 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Duplicate	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Chatsworth Formation	Well	RD-19		05/23/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Chatsworth Formation	Well	RD-19		05/23/05	Duplicate	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Chatsworth Formation	Well	RD-19		08/12/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Chatsworth Formation	Well	RD-19		12/01/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Chatsworth Formation	Well	RD-19		02/06/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Chatsworth Formation	Well	RD-19		05/23/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Chatsworth Formation	Well	RD-19		08/15/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	**5.1**	0.26 U
B4133	Chatsworth Formation	Well	RD-19		08/15/06	Duplicate	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Chatsworth Formation	Well	RD-19		11/08/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
B4133	Chatsworth Formation	Well	RD-19		02/28/07	Split	0.36 U	--	0.1 U	0.38 U	0.11 U	0.31 U	0.12 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 7 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
B4133	Chatsworth Formation	Well	RD-19		02/28/07	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
B4133	Chatsworth Formation	Well	RD-19		02/28/07	Duplicate	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
B4133	Chatsworth Formation	Well	RD-19		05/17/07	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
B4133	Chatsworth Formation	Well	RD-19		08/08/07	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		08/08/07	Duplicate	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		02/01/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		05/01/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		05/01/08	Split	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		08/11/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		11/21/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
B4133	Chatsworth Formation	Well	RD-85		08/26/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
B4133	Chatsworth Formation	Well	RD-85		02/23/05	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Seeps/Springs	Grab Sample	BB-16-RD30		04/22/92	Primary	3 J	--	**13**	5 U	5 U	**38**	**10 U**
Off-Site	Seeps/Springs	Spring	FDP-424		08/23/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
Off-Site	Seeps/Springs	Spring	S-19/FDP-207		08/23/06	Primary	0.42 U	--	0.41 J	--	0.27 U	0.26 U	0.3 U
Off-Site	Seeps/Springs	Spring	S-19/FDP-207		03/02/07	Primary	1 U	--	1 U	1 U	1 U	1 U	0.5 U
Off-Site	Seeps/Springs	Spring	S-19/FDP-207		04/01/08	Primary	1 U	--	1 U	1 U	1 U	1 U	0.5 U
Off-Site	Seeps/Springs	Spring	S-21/FDP-170		08/21/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
Off-Site	Seeps/Springs	Surface Seep Sample	S-19/FDP-207		11/01/07	Primary	1 U	--	1 U	1 U	1 U	1 U	0.5 U
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01		06/10/02	Split	1 U	--	1 U	1 U	1 U	1 U	**3 U**
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01		06/10/02	Primary	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	**5 UJ**
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08		06/12/02	Split	1 U	--	1 U	1 U	1 U	1 U	**3 U**
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08		06/12/02	Primary	5 U	5 U	5 U	5 U	5 U	5 U	**5 UJ**
Off-Site	Chatsworth Formation	Well	OS-02		06/07/85	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		10/02/85	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 8 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
Off-Site	Chatsworth Formation	Well	OS-02		12/16/85	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		04/10/86	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		07/02/86	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		10/16/86	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		12/04/86	Primary	0.28 U	--	--	0.54 U	0.42 U	0.34 U	0.45 U
Off-Site	Chatsworth Formation	Well	OS-02		03/09/87	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		06/08/87	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		09/15/87	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		12/03/87	Primary	1 U	--	--	1 U	1 U	1	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		03/04/88	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		06/03/88	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		09/23/88	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		12/06/88	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		03/06/89	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		06/05/89	Primary	3 U	--	--	4 U	2 U	2 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		09/13/89	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		12/08/89	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		03/27/90	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		06/28/90	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Off-Site	Chatsworth Formation	Well	OS-02		09/14/90	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		12/11/90	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		03/08/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		03/08/91	Duplicate	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		06/07/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		09/09/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 9 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
Off-Site	Chatsworth Formation	Well	OS-02		12/09/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		06/09/92	Primary	1 U	--	1 U	1 U	1 U	1 U	**5 U**
Off-Site	Chatsworth Formation	Well	OS-02		09/15/92	Primary	1 U	--	1 U	1 U	1 U	1 U	**5 U**
Off-Site	Chatsworth Formation	Well	OS-02		12/17/92	Primary	1 U	--	1 U	1 U	1 U	1 U	**5 U**
Off-Site	Chatsworth Formation	Well	OS-02		06/22/93	Split	1 U	--	1 U	1 U	1 U	1 U	**2 U**
Off-Site	Chatsworth Formation	Well	OS-02		06/22/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		08/23/93	Split	1 U	--	1 U	1 U	1 U	1 U	**2 U**
Off-Site	Chatsworth Formation	Well	OS-02		08/23/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		11/08/93	Split	1 U	--	1 U	1 U	1 U	1 U	**2 U**
Off-Site	Chatsworth Formation	Well	OS-02		11/08/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-02		02/23/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-02		08/15/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-02		02/06/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.4 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-02		08/08/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.4 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-02		08/21/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
Off-Site	Chatsworth Formation	Well	OS-02		08/22/97	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-02		08/19/98	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	OS-02		02/16/99	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	OS-02		03/14/00	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-02		02/17/01	Split	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-02		02/17/01	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
Off-Site	Chatsworth Formation	Well	OS-02		02/17/01	Duplicate	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
Off-Site	Chatsworth Formation	Well	OS-02		03/01/02	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
Off-Site	Chatsworth Formation	Well	OS-02		01/31/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.19 U
Off-Site	Chatsworth Formation	Well	OS-02		03/01/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 10 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
Off-Site	Chatsworth Formation	Well	OS-02		08/03/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	OS-02		02/22/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	OS-02		02/28/07	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
Off-Site	Chatsworth Formation	Well	OS-02		02/21/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	OS-03		06/07/85	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		10/02/85	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		12/16/85	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		04/10/86	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		07/02/86	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		10/16/86	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		12/04/86	Primary	0.28 U	--	--	0.54 U	0.42 U	0.34 U	0.45 U
Off-Site	Chatsworth Formation	Well	OS-03		03/09/87	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		06/08/87	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		06/05/89	Primary	3 U	--	--	4 U	2 U	2 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		09/13/89	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		12/11/90	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		03/08/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		06/09/92	Primary	1 U	--	1 U	1 U	1 U	1 U	**5 U**
Off-Site	Chatsworth Formation	Well	OS-03		06/22/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		08/23/93	Split	1 U	--	1 U	1 U	1 U	1 U	**2 U**
Off-Site	Chatsworth Formation	Well	OS-03		08/23/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		11/08/93	Split	1 U	--	1 U	1 U	1 U	1 U	**2 U**
Off-Site	Chatsworth Formation	Well	OS-03		11/08/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-03		02/23/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-03		08/15/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 11 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
Off-Site	Chatsworth Formation	Well	OS-03		02/06/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.4 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-03		08/08/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.4 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-03		08/21/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
Off-Site	Chatsworth Formation	Well	OS-03		08/22/97	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-03		08/19/98	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	OS-04		06/07/85	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		10/02/85	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		12/16/85	Split	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		12/16/85	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		04/10/86	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		07/02/86	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		10/16/86	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		12/04/86	Primary	0.28 U	--	--	0.54 U	0.42 U	0.34 U	0.45 U
Off-Site	Chatsworth Formation	Well	OS-04		03/09/87	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		06/08/87	Primary	1 U	--	--	1 U	1 U	1 U	**2 U**
Off-Site	Chatsworth Formation	Well	OS-04		06/05/89	Primary	3 U	--	--	4 U	2 U	2 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		09/13/89	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		12/11/90	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		03/08/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		06/09/92	Primary	1 U	--	1 U	1 U	1 U	1 U	**5 U**
Off-Site	Chatsworth Formation	Well	OS-04		06/22/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		06/22/93	Duplicate	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		08/23/93	Split	1 U	--	1 U	1 U	1 U	1 U	**2 U**
Off-Site	Chatsworth Formation	Well	OS-04		08/23/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-04		02/23/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 12 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
Off-Site	Chatsworth Formation	Well	OS-04		08/15/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-04		02/06/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.4 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-04		08/08/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.4 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-04		08/21/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
Off-Site	Chatsworth Formation	Well	OS-04		08/22/97	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	0.81 QC	0.5 U
Off-Site	Chatsworth Formation	Well	OS-04		08/19/98	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	OS-04		02/16/99	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	OS-04		03/14/00	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-04		02/17/01	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
Off-Site	Chatsworth Formation	Well	OS-04		02/17/01	Duplicate	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
Off-Site	Chatsworth Formation	Well	OS-04		08/08/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	OS-04		03/01/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	OS-04		08/03/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	OS-04		02/22/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	OS-04		02/28/07	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
Off-Site	Chatsworth Formation	Well	OS-04		02/28/07	Duplicate	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
Off-Site	Chatsworth Formation	Well	OS-04		05/15/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	OS-05		06/07/85	Split	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		06/07/85	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		10/02/85	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		12/16/85	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		04/10/86	Split	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		04/10/86	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		06/27/86	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		07/02/86	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 13 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
Off-Site	Chatsworth Formation	Well	OS-05		10/16/86	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		12/04/86	Primary	0.28 U	--	--	0.54 U	0.42 U	0.34 U	0.45 U
Off-Site	Chatsworth Formation	Well	OS-05		03/09/87	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		06/08/87	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		09/15/87	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		12/03/87	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		03/04/88	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		06/03/88	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		09/23/88	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		12/06/88	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		03/06/89	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		06/05/89	Primary	3 U	--	--	4 U	2 U	2 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		09/13/89	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		12/08/89	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		03/27/90	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		06/28/90	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Off-Site	Chatsworth Formation	Well	OS-05		09/14/90	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		12/11/90	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		03/08/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		06/07/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		09/09/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		12/09/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		06/09/92	Primary	1 U	--	1 U	1 U	1 U	1 U	**5 U**
Off-Site	Chatsworth Formation	Well	OS-05		09/15/92	Primary	1 U	--	1 U	1 U	1 U	1 U	**5 U**
Off-Site	Chatsworth Formation	Well	OS-05		12/17/92	Primary	1 U	--	1 U	1 U	1 U	1 U	**5 U**

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 14 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
Off-Site	Chatsworth Formation	Well	OS-05		06/22/93	Split	1 U	--	1 U	1 U	1 U	1 U	**2 U**
Off-Site	Chatsworth Formation	Well	OS-05		06/22/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		08/23/93	Split	1 U	--	1 U	1 U	1 U	1 U	**2 U**
Off-Site	Chatsworth Formation	Well	OS-05		08/23/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		11/08/93	Split	1 U	--	1 U	1 U	1 U	1 U	**2 U**
Off-Site	Chatsworth Formation	Well	OS-05		11/08/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	OS-05		02/23/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-05		08/08/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.4 U	0.5 U
Off-Site	Chatsworth Formation	Well	OS-05		08/21/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
Off-Site	Chatsworth Formation	Well	OS-05		08/22/97	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	0.77 QC	0.5 U
Off-Site	Chatsworth Formation	Well	OS-05		08/19/98	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59A		07/21/94	Split	1 U	--	1 U	1 U	1 U	1 U	**2 U**
Off-Site	Chatsworth Formation	Well	RD-59A		07/21/94	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/94	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	RD-59A		11/08/94	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	RD-59A		02/06/95	Primary	0.6 U	--	0.6 U	0.4 U	0.8 U	1 U	**0.7 U**
Off-Site	Chatsworth Formation	Well	RD-59A		02/06/95	Duplicate	0.6 U	--	0.6 U	0.4 U	0.8 U	1 U	**0.7 U**
Off-Site	Chatsworth Formation	Well	RD-59A		08/08/95	Primary	0.8 U	--	0.9 U	0.6 U	0.9 U	1 U	**0.9 U**
Off-Site	Chatsworth Formation	Well	RD-59A		03/12/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/21/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/97	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/22/97	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	0.59 QC	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/19/98	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/12/98	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/99	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 15 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/99	Duplicate	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/10/99	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/06/99	Primary	0.3 U	--	0.3 U	0.4 U	0.2 U	0.3 U	0.4 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/06/99	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59A		03/14/00	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59A		03/14/00	Duplicate	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/00	Split	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/00	Primary	0.22 U	--	0.46 U	0.49 U	0.3 U	0.12 U	0.15 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/00	Duplicate	0.22 U	--	0.46 U	0.49 U	0.3 U	0.12 U	0.15 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/10/00	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/03/00	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/01	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/12/01	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
Off-Site	Chatsworth Formation	Well	RD-59A		02/28/02	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/14/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/08/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/12/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Off-Site	Chatsworth Formation	Well	RD-59A		01/31/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/15/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/08/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/14/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/16/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59A		09/07/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 JQC	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59A		12/01/05	Split	0.36 U	--	0.1 U	0.38 U	0.11 U	0.31 U	0.12 U
Off-Site	Chatsworth Formation	Well	RD-59A		12/01/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 16 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
Off-Site	Chatsworth Formation	Well	RD-59A		12/01/05	Duplicate	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/23/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/14/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59A		02/28/07	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/07	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59A		10/25/07	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/20/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/14/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/13/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		06/02/94	Primary	1 U	--	1 U	1 U	1 U	1 U	**2 U**
Off-Site	Chatsworth Formation	Well	RD-59B		07/13/94	Split	1 U	--	1 U	1 U	1 U	1 U	**2 U**
Off-Site	Chatsworth Formation	Well	RD-59B		07/13/94	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	RD-59B		08/16/94	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	RD-59B		11/08/94	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	RD-59B		11/08/94	Duplicate	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	RD-59B		02/06/95	Primary	0.6 U	--	0.6 U	0.4 U	0.8 U	1 U	**0.7 U**
Off-Site	Chatsworth Formation	Well	RD-59B		08/08/95	Primary	0.8 U	--	0.9 U	0.6 U	0.9 U	1 U	**0.9 U**
Off-Site	Chatsworth Formation	Well	RD-59B		03/12/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/21/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/16/97	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/22/97	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	0.6 QC	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/19/98	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/16/99	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/10/99	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/06/99	Primary	0.3 U	--	0.3 U	0.4 U	0.2 U	0.3 U	0.4 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 17 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
Off-Site	Chatsworth Formation	Well	RD-59B		11/06/99	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59B		03/14/00	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/16/00	Primary	0.22 U	--	0.46 U	0.49 U	0.3 U	0.12 U	0.15 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/10/00	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/03/00	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/17/01	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/16/01	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/23/01	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/12/01	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/12/01	Duplicate	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/28/02	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/02/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/08/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/12/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Off-Site	Chatsworth Formation	Well	RD-59B		01/31/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/15/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/08/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59B		12/04/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/05/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59B		09/07/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59B		12/01/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/22/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/23/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/14/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/28/07	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 18 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
Off-Site	Chatsworth Formation	Well	RD-59B		05/23/07	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/16/07	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		10/25/07	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/20/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/14/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/13/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		07/14/94	Split	1 U	--	1 U	1 U	1 U	1 U	**2 U**
Off-Site	Chatsworth Formation	Well	RD-59C		07/14/94	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	RD-59C		08/16/94	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	RD-59C		11/08/94	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
Off-Site	Chatsworth Formation	Well	RD-59C		02/06/95	Primary	0.6 U	--	0.6 U	0.4 U	0.8 U	1 U	**0.7 U**
Off-Site	Chatsworth Formation	Well	RD-59C		08/08/95	Primary	0.8 U	--	0.9 U	0.6 U	0.9 U	1 U	**0.9 U**
Off-Site	Chatsworth Formation	Well	RD-59C		03/12/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/21/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		02/16/97	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/22/97	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/19/98	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59C		02/16/99	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/10/99	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/06/99	Primary	0.3 U	--	0.3 U	0.4 U	0.2 U	0.3 U	0.4 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/06/99	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59C		03/14/00	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/16/00	Primary	0.22 U	--	0.46 U	0.49 U	0.3 U	0.12 U	0.15 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/10/00	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/03/00	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 19 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
Off-Site	Chatsworth Formation	Well	RD-59C		02/17/01	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/16/01	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/23/01	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/12/01	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
Off-Site	Chatsworth Formation	Well	RD-59C		02/28/02	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/02/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/08/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/12/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
Off-Site	Chatsworth Formation	Well	RD-59C		01/31/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/15/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/08/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59C		12/04/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/05/04	Split	0.3 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/05/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/05/04	Duplicate	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59C		09/07/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59C		12/01/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59C		02/22/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/23/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/14/06	Primary	0.42 UJ	--	0.32 UJ	0.32 UJ	0.27 UJ	0.26 UJ	0.3 UJ
Off-Site	Chatsworth Formation	Well	RD-59C		02/28/07	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/23/07	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/16/07	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		10/25/07	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/20/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 20 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
Off-Site	Chatsworth Formation	Well	RD-59C		05/20/08	Duplicate	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/14/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/13/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
Off-Site	Chatsworth Formation	Spring	OS-05A		02/06/95	Primary	0.3 U	--	0.5 U	1.1 QC	0.4 U	0.4 U	0.5 U
Off-Site	Chatsworth Formation	Spring	OS-05A		08/08/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.4 U	0.5 U
RMHF	Perched	Well	RS-28		09/27/89	Primary	**9**	--	--	1 U	**25**	**70**	**1 U**
RMHF	Perched	Well	RS-28		10/19/89	Primary	**15**	--	--	1 U	**40**	**86**	**1 U**
RMHF	Perched	Well	RS-28		12/09/89	Primary	**13**	--	--	1 U	**37**	**74**	**1 U**
RMHF	Perched	Well	RS-28		03/27/90	Primary	**9**	--	**30**	1 U	1 U	**62**	**1 U**
RMHF	Perched	Well	RS-28		03/27/90	Duplicate	**10**	--	**31**	1 U	1 U	**66**	**1 U**
RMHF	Perched	Well	RS-28		06/29/90	Primary	**10**	--	**48**	1 U	1 U	**61**	**1 U**
RMHF	Perched	Well	RS-28		09/15/90	Primary	**13**	--	**23**	1 U	1 U	**87**	**1 U**
RMHF	Perched	Well	RS-28		09/15/90	Duplicate	**12**	--	**23**	1 U	1 U	**85**	**1 U**
RMHF	Perched	Well	RS-28		12/06/90	Primary	**12**	--	**26**	1 U	1 U	**71**	**1 U**
RMHF	Perched	Well	RS-28		03/09/91	Primary	**18**	--	**35**	1 U	1 U	**77**	**1 U**
RMHF	Perched	Well	RS-28		06/07/91	Primary	**10**	--	**39**	1 U	1 U	**59**	**1 U**
RMHF	Perched	Well	RS-28		09/09/91	Primary	**7**	--	**28**	1 U	1 U	**57**	**1 U**
RMHF	Perched	Well	RS-28		12/06/91	Primary	**6.8**	--	**19**	2 U	2 U	**59**	**2 U**
RMHF	Perched	Well	RS-28		03/09/92	Primary	5.5	--	**11**	1 U	1 U	**49**	**1 U**
RMHF	Perched	Well	RS-28		06/03/92	Primary	4.8	--	**18**	1.1	1 U	**46**	**1 U**
RMHF	Perched	Well	RS-28		09/13/92	Primary	3.7	--	**11**	1 U	1 U	**60**	**1 U**
RMHF	Perched	Well	RS-28		12/05/92	Primary	3.8	--	**9.5**	1 U	1 U	**49**	**1 U**
RMHF	Perched	Well	RS-28		06/22/93	Split	4.5	--	**23**	1 U	1 U	**68**	**2 U**
RMHF	Perched	Well	RS-28		06/22/93	Primary	4	--	**35**	1.9	0.5 U	**82**	0.5 U
RMHF	Perched	Well	RS-28		11/06/93	Primary	1.8	--	**20**	1.4	1 U	**63**	**1 U**

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 21 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
RMHF	Perched	Well	RS-28		05/07/94	Primary	1.5	--	**9.1**	1.7	0.5 U	**47**	0.5 U
RMHF	Perched	Well	RS-28		05/17/95	Split	1.8	--	**7.4**	1	0.5 U	**28**	0.5 U
RMHF	Perched	Well	RS-28		05/17/95	Primary	2.5	--	**12**	1	0.4 U	**59**	0.5 U
RMHF	Perched	Well	RS-28		05/17/95	Duplicate	3.2	--	**14**	0.99	0.4 U	**62**	0.5 U
RMHF	Perched	Well	RS-28		11/08/95	Primary	1.2	--	**6.4**	1.7	0.1 U	**42**	0.1 U
RMHF	Perched	Well	RS-28		05/16/96	Primary	1.9	--	**12**	1.2	0.1 U	**34**	0.1 U
RMHF	Perched	Well	RS-28		05/08/98	Primary	1.3	--	**7**	1.2	0.3 U	**31**	0.4 U
RMHF	Perched	Well	RS-28		11/16/98	Split	1.2	--	6	2.4	0.18 U	**48**	0.21 U
RMHF	Perched	Well	RS-28		11/16/98	Primary	1.2	--	4.9	1.7	0.2 U	**34**	0.3 U
RMHF	Perched	Well	RS-28		05/05/00	Primary	0.22 U	--	1.5	0.49 U	0.3 U	**13**	0.15 U
RMHF	Perched	Well	RS-28		05/10/01	Primary	0.7	--	3.1	0.9	0.2 U	**29**	0.25 U
RMHF	Perched	Well	RS-28		05/20/05	Primary	0.42 U	--	1.2	0.92 J	0.27 U	**15**	0.26 U
RMHF	Perched	Well	RS-28		02/17/06	Primary	0.42 U	--	1	0.68 J	0.27 U	**14**	0.26 U
RMHF	Perched	Well	RS-28		02/13/07	Primary	0.42 U	--	0.9 J	0.99 J	0.27 U	**16**	0.3 U
RMHF	Perched	Well	RS-28		02/06/08	Primary	0.8 U	--	1 J	1 J	0.8 U	**15**	0.5 U
RMHF	Perched	Well	RS-28		11/14/08	Primary	0.5	--	1.2	0.7	0.1 U	**14**	0.1 U
RMHF	Perched	Piezometer	PZ-116		06/02/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-27		09/21/89	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
RMHF	Chatsworth Formation	Well	RD-27		10/19/89	Primary	1 U	--	--	1 U	1 U	1 U	**1 U**
RMHF	Chatsworth Formation	Well	RD-27		03/29/90	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		07/01/90	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		09/13/90	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		12/04/90	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		03/07/91	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		06/08/91	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 22 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
RMHF	Chatsworth Formation	Well	RD-27		06/08/91	Duplicate	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		09/11/91	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		12/06/91	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		03/09/92	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		06/10/92	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		09/14/92	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		12/17/92	Primary	0.2 U	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		03/08/93	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-27		08/09/93	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-27		02/28/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-27		08/18/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-27		02/17/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.5 QC	0.5 U
RMHF	Chatsworth Formation	Well	RD-27		08/18/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.4 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-27		02/05/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
RMHF	Chatsworth Formation	Well	RD-27		08/19/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
RMHF	Chatsworth Formation	Well	RD-27		02/05/97	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
RMHF	Chatsworth Formation	Well	RD-27		08/27/97	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-27		02/04/98	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-27		08/07/98	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
RMHF	Chatsworth Formation	Well	RD-27		02/16/99	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
RMHF	Chatsworth Formation	Well	RD-27		08/17/99	Primary	0.3 U	--	0.3 U	0.4 U	0.2 U	0.3 U	0.4 U
RMHF	Chatsworth Formation	Well	RD-27		02/21/00	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-27		08/04/00	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
RMHF	Chatsworth Formation	Well	RD-27		02/14/01	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
RMHF	Chatsworth Formation	Well	RD-27		10/26/01	Split	0.2 U	--	0.3 U	0.2 U	0.3 U	0.3 U	0.3 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 23 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
RMHF	Chatsworth Formation	Well	RD-27		10/26/01	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
RMHF	Chatsworth Formation	Well	RD-27		10/26/01	Duplicate	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
RMHF	Chatsworth Formation	Well	RD-27		03/06/02	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.36 JQC	0.21 U
RMHF	Chatsworth Formation	Well	RD-27		08/22/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
RMHF	Chatsworth Formation	Well	RD-27		02/21/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.19 U
RMHF	Chatsworth Formation	Well	RD-27		11/14/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-27		02/23/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-27		08/10/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-27		02/17/05	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-27		08/24/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-27		02/20/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-27		08/25/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-27		02/21/07	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
RMHF	Chatsworth Formation	Well	RD-27		08/09/07	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
RMHF	Chatsworth Formation	Well	RD-27		03/05/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
RMHF	Chatsworth Formation	Well	RD-27		09/04/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
RMHF	Chatsworth Formation	Well	RD-30		09/22/89	Primary	2	--	--	1 U	**13**	**21**	**1 U**
RMHF	Chatsworth Formation	Well	RD-30		10/19/89	Primary	6	--	--	1 U	**23**	**50**	**1 U**
RMHF	Chatsworth Formation	Well	RD-30		03/27/90	Primary	4	--	**19**	1 U	1 U	**36**	**1 U**
RMHF	Chatsworth Formation	Well	RD-30		06/29/90	Primary	2.2	--	**6.4**	0.4 U	0.4 U	**15**	0.4 U
RMHF	Chatsworth Formation	Well	RD-30		09/15/90	Primary	5.2	--	**13**	0.2	0.2	**27**	0.2 U
RMHF	Chatsworth Formation	Well	RD-30		12/06/90	Primary	3	--	**14**	1 U	1 U	**32**	**1 U**
RMHF	Chatsworth Formation	Well	RD-30		03/09/91	Primary	4.2	--	**12**	0.8 U	0.8 U	**28**	**0.8 U**
RMHF	Chatsworth Formation	Well	RD-30		06/07/91	Primary	3.6	--	**14**	1 U	1 U	**42**	**1 U**
RMHF	Chatsworth Formation	Well	RD-30		09/09/91	Primary	4.2	--	**14**	1 U	1 U	**37**	**1 U**

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 24 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
RMHF	Chatsworth Formation	Well	RD-30		09/09/91	Duplicate	3.3	--	**12**	1 U	1 U	**32**	**1 U**
RMHF	Chatsworth Formation	Well	RD-30		12/06/91	Primary	4	--	**12**	1 U	1 U	**32**	**1 U**
RMHF	Chatsworth Formation	Well	RD-30		06/03/92	Primary	2.2	--	**10**	1 U	1 U	**29**	**1 U**
RMHF	Chatsworth Formation	Well	RD-30		09/13/92	Primary	1.6	--	**7.5**	1 U	1 U	**38**	**1 U**
RMHF	Chatsworth Formation	Well	RD-30		12/05/92	Primary	1.6	--	5.7	1 U	1 U	**20**	**1 U**
RMHF	Chatsworth Formation	Well	RD-30		03/21/93	Primary	2.6	--	**14**	0.86	0.5 U	**44**	0.5 U
RMHF	Chatsworth Formation	Well	RD-30		08/08/93	Primary	2.5	--	**13**	1.4	0.5 U	**40**	0.5 U
RMHF	Chatsworth Formation	Well	RD-30		02/26/94	Primary	1.1	--	5	1.9	0.5 U	**34**	0.5 U
RMHF	Chatsworth Formation	Well	RD-30		08/09/94	Primary	0.5 U	--	2.5	0.5 U	0.5 U	**18**	0.5 U
RMHF	Chatsworth Formation	Well	RD-30		02/08/95	Primary	0.3 U	--	2.6	0.31	0.4 U	**18**	0.5 U
RMHF	Chatsworth Formation	Well	RD-30		08/19/95	Primary	0.75	--	3.4	0.55	0.4 U	**29**	0.5 U
RMHF	Chatsworth Formation	Well	RD-30		02/28/96	Primary	0.1 U	--	4.1	0.78	0.1 U	**21**	0.1 U
RMHF	Chatsworth Formation	Well	RD-30		08/20/96	Primary	1.3	--	5.9	1.1	0.1 U	**29**	0.1 U
RMHF	Chatsworth Formation	Well	RD-30		02/25/97	Primary	0.92	--	3.2	0.61	0.1 U	**18**	0.1 U
RMHF	Chatsworth Formation	Well	RD-30		08/27/97	Primary	1	--	2.4	0.51	0.3 U	**14**	0.5 U
RMHF	Chatsworth Formation	Well	RD-30		08/27/97	Duplicate	0.4 U	--	1.7	0.5 U	0.3 U	**12**	0.5 U
RMHF	Chatsworth Formation	Well	RD-30		05/28/98	Primary	0.3 U	--	1.4	0.2 U	0.3 U	**12**	0.4 U
RMHF	Chatsworth Formation	Well	RD-30		08/05/98	Primary	0.2 U	--	1.1	0.6	0.2 U	**12**	0.3 U
RMHF	Chatsworth Formation	Well	RD-30		02/05/99	Primary	0.2 U	--	1.5	0.8	0.2 U	**15**	0.3 U
RMHF	Chatsworth Formation	Well	RD-30		05/05/00	Primary	0.22 U	--	1.7	0.49 U	0.3 U	**15**	0.15 U
RMHF	Chatsworth Formation	Well	RD-30		08/08/00	Primary	0.43	--	1.3	0.48	0.2 U	**12**	0.25 U
RMHF	Chatsworth Formation	Well	RD-30		05/09/01	Primary	0.34 U	--	2	0.8	0.2 U	**22**	0.25 U
RMHF	Chatsworth Formation	Well	RD-30		11/09/01	Primary	0.14 U	--	0.95	0.36	0.11 U	**8.7**	0.21 U
RMHF	Chatsworth Formation	Well	RD-30		03/11/02	Primary	0.14 U	--	0.89 J	0.38 J	0.11 U	**9.3**	0.21 U
RMHF	Chatsworth Formation	Well	RD-30		08/30/02	Primary	0.28 J	--	0.76 J	0.25 J	0.13 U	**7.2**	0.13 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 25 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
RMHF	Chatsworth Formation	Well	RD-30		02/07/03	Primary	0.32 U	--	0.76 J	0.32 U	0.27 U	**7.1**	0.19 U
RMHF	Chatsworth Formation	Well	RD-30		11/14/03	Primary	0.32 U	--	0.55 J	0.32 U	0.27 U	**8.2**	0.26 U
RMHF	Chatsworth Formation	Well	RD-30		02/24/04	Primary	0.32 U	--	0.65 J	0.32 U	0.27 U	**5.4**	0.26 U
RMHF	Chatsworth Formation	Well	RD-30		08/10/04	Primary	0.32 U	--	0.58 J	0.32 U	0.27 U	4.9	0.26 U
RMHF	Chatsworth Formation	Well	RD-30		08/29/05	Primary	0.42 U	--	0.41 J	0.61 J	0.27 U	**11**	0.26 U
RMHF	Chatsworth Formation	Well	RD-30		02/17/06	Primary	0.42 U	--	0.57 J	0.6 J	0.27 U	**11**	0.26 U
RMHF	Chatsworth Formation	Well	RD-30		02/17/06	Duplicate	0.42 U	--	0.53 J	0.62 J	0.27 U	**11**	0.26 U
RMHF	Chatsworth Formation	Well	RD-30		08/09/06	Primary	0.42 U	--	0.64 J	0.44 J	0.27 U	**8.3**	0.26 U
RMHF	Chatsworth Formation	Well	RD-30		05/24/07	Primary	0.8 U	--	0.8 U	0.8 U	0.8 U	**11**	0.5 U
RMHF	Chatsworth Formation	Well	RD-30		08/21/07	Primary	0.2 J	--	0.7	0.7	0.1 U	**12**	0.1 U
RMHF	Chatsworth Formation	Well	RD-30		02/06/08	Primary	0.1 J	--	0.5	0.4 J	0.1 U	**7.6**	0.1 U
RMHF	Chatsworth Formation	Well	RD-30		08/13/08	Primary	0.2 J	--	0.6	0.6	0.1 U	**11**	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		10/02/91	Primary	1	--	5	1 U	1 U	**19**	**1 U**
RMHF	Chatsworth Formation	Well	RD-34A		12/05/91	Primary	5	--	5	1 U	1 U	**19**	**1 U**
RMHF	Chatsworth Formation	Well	RD-34A		03/10/92	Primary	6	--	**7**	1 U	1 U	**27**	**1 U**
RMHF	Chatsworth Formation	Well	RD-34A		06/08/92	Primary	**10**	--	**17**	1 U	1 U	**61**	**5 U**
RMHF	Chatsworth Formation	Well	RD-34A		09/13/92	Primary	1 U	--	1 U	1 U	1 U	1 U	**5 U**
RMHF	Chatsworth Formation	Well	RD-34A		12/05/92	Primary	5	--	**10**	1 U	1 U	**32**	**5 U**
RMHF	Chatsworth Formation	Well	RD-34A		12/05/92	Duplicate	**7**	--	**11**	1 U	1 U	**36**	**5 U**
RMHF	Chatsworth Formation	Well	RD-34A		03/09/93	Primary	**8**	--	**13**	1 U	1 U	**49**	**1 U**
RMHF	Chatsworth Formation	Well	RD-34A		06/22/93	Primary	**14**	--	**17**	1 U	1 U	**76**	**1 U**
RMHF	Chatsworth Formation	Well	RD-34A		08/24/93	Split	**12**	--	**17**	1 U	1 U	**75**	**2 U**
RMHF	Chatsworth Formation	Well	RD-34A		08/24/93	Primary	**15**	--	**36**	1 U	1 U	**82**	**1 U**
RMHF	Chatsworth Formation	Well	RD-34A		11/18/93	Primary	**18**	--	**35**	1 U	1 U	**91**	**1 U**
RMHF	Chatsworth Formation	Well	RD-34A		11/18/93	Duplicate	**17**	--	**39**	1 U	1 U	**80**	**1 U**

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 26 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
RMHF	Chatsworth Formation	Well	RD-34A		02/26/94	Split	4.7	--	**8.6**	0.5 U	0.5 U	**31**	0.5 U
RMHF	Chatsworth Formation	Well	RD-34A		02/26/94	Primary	**9.8**	--	**7.3**	0.5 U	0.5 U	**39**	0.5 U
RMHF	Chatsworth Formation	Well	RD-34A		05/09/94	Primary	3.8	--	**6.4**	0.5 U	0.5 U	**31**	0.5 U
RMHF	Chatsworth Formation	Well	RD-34A		08/09/94	Primary	0.5 U	--	**6.1**	0.5 U	0.5 U	**28**	0.5 U
RMHF	Chatsworth Formation	Well	RD-34A		11/09/94	Primary	2.8	--	4	0.5 U	0.5 U	**16**	0.5 U
RMHF	Chatsworth Formation	Well	RD-34A		02/07/95	Primary	1.8	--	3.6	0.3 U	0.4 U	0.4 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-34A		08/09/95	Primary	2	--	3.8	0.3 U	0.4 U	**19**	0.5 U
RMHF	Chatsworth Formation	Well	RD-34A		02/19/96	Primary	1.9	--	1.6	0.3 U	0.1 U	**9.8**	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		08/18/96	Primary	1	--	0.61	0.3 U	0.1 U	**6.2**	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		08/18/96	Duplicate	0.1 U	--	0.67	0.3 U	0.1 U	**5.8**	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		02/07/97	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	**5.6**	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		02/07/97	Duplicate	0.6	--	0.48	0.3 U	0.1 U	**5.1**	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		05/27/98	Split	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-34A		05/27/98	Primary	0.5	--	0.5	0.2 U	0.3 U	4.8	0.4 U
RMHF	Chatsworth Formation	Well	RD-34A		08/18/98	Primary	0.4	--	0.4	0.4 U	0.2 U	4	0.3 U
RMHF	Chatsworth Formation	Well	RD-34A		08/18/98	Duplicate	0.2 U	--	0.4	0.4 U	0.2 U	3.6	0.3 U
RMHF	Chatsworth Formation	Well	RD-34A		08/29/00	Primary	0.8	--	0.7	0.086 U	0.2 U	3.5	0.25 U
RMHF	Chatsworth Formation	Well	RD-34A		05/09/01	Primary	0.34 U	--	0.38	0.086 U	0.2 U	3.5	0.25 U
RMHF	Chatsworth Formation	Well	RD-34A		05/16/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	1.4	0.19 U
RMHF	Chatsworth Formation	Well	RD-34A		05/17/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	1.9	0.26 U
RMHF	Chatsworth Formation	Well	RD-34A		08/09/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	2.2	0.26 U
RMHF	Chatsworth Formation	Well	RD-34A		02/17/05	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	1	0.26 U
RMHF	Chatsworth Formation	Well	RD-34A		08/25/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.98 J	0.26 U
RMHF	Chatsworth Formation	Well	RD-34A		02/21/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	1.3	0.26 U
RMHF	Chatsworth Formation	Well	RD-34A		02/21/06	Split	0.36 U	--	0.13 J	0.38 U	0.11 U	1.4	0.12 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 27 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
RMHF	Chatsworth Formation	Well	RD-34A		11/16/06	Primary	0.42 U	--	0.69 J	0.32 U	0.27 U	3.3	0.3 U
RMHF	Chatsworth Formation	Well	RD-34A		12/15/06	Primary	0.45 J	--	1.6	0.32 U	0.27 U	4.3	0.3 U
RMHF	Chatsworth Formation	Well	RD-34A		02/28/07	Primary	0.42 U	--	1	0.32 U	0.27 U	**5.7**	0.3 U
RMHF	Chatsworth Formation	Well	RD-34A		08/15/07	Primary	0.6	--	0.6	0.1 U	0.1 U	3.1	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		02/06/08	Primary	0.6	--	0.9	0.1 U	0.1 U	3.9	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		08/07/08	Primary	0.7	--	1.2	0.1 U	0.1 U	**5.3**	0.1 U
RMHF	Chatsworth Formation	Well	RD-34B		10/02/91	Primary	1 U	--	1 U	1 U	1 U	4	**1 U**
RMHF	Chatsworth Formation	Well	RD-34B		12/05/91	Primary	1 U	--	1 U	1 U	1 U	2	**1 U**
RMHF	Chatsworth Formation	Well	RD-34B		03/10/92	Primary	1	--	3	1 U	1 U	5	**1 U**
RMHF	Chatsworth Formation	Well	RD-34B		06/08/92	Primary	2	--	2	1 U	1 U	5	**5 U**
RMHF	Chatsworth Formation	Well	RD-34B		09/13/92	Primary	1 U	--	3	1 U	1 U	**6**	**5 U**
RMHF	Chatsworth Formation	Well	RD-34B		12/05/92	Primary	1	--	2	1 U	1 U	4	**5 U**
RMHF	Chatsworth Formation	Well	RD-34B		03/09/93	Primary	1 U	--	3.7	1 U	1 U	**9.8**	**1 U**
RMHF	Chatsworth Formation	Well	RD-34B		06/23/93	Split	1 U	--	2.8	1 U	1 U	**5.2**	**2 U**
RMHF	Chatsworth Formation	Well	RD-34B		06/23/93	Primary	1.5	--	3.9	0.5 U	0.5 U	**11**	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		08/24/93	Split	1 U	--	1 U	1 U	1 U	4.6	**2 U**
RMHF	Chatsworth Formation	Well	RD-34B		08/24/93	Primary	1.7	--	4.5	1 U	1 U	**7**	**1 U**
RMHF	Chatsworth Formation	Well	RD-34B		11/18/93	Primary	1 U	--	3.1	1 U	1 U	4.2	**1 U**
RMHF	Chatsworth Formation	Well	RD-34B		11/18/93	Duplicate	1 U	--	3.5	1 U	1 U	4	**1 U**
RMHF	Chatsworth Formation	Well	RD-34B		02/26/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	2	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		05/10/94	Primary	0.5 U	--	1.2	0.5 U	0.5 U	2.8	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		08/09/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		11/09/94	Primary	0.5 U	--	0.57	0.5 U	0.5 U	1.2	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		02/07/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	1.4	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		08/09/95	Primary	0.3 U	--	0.55	0.3 U	0.4 U	2.4	0.5 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 28 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
RMHF	Chatsworth Formation	Well	RD-34B		02/19/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	1.3	0.1 U
RMHF	Chatsworth Formation	Well	RD-34B		02/19/96	Duplicate	0.1 U	--	0.2 U	0.3 U	0.1 U	1.3	0.1 U
RMHF	Chatsworth Formation	Well	RD-34B		08/18/96	Primary	0.1 U	--	0.6	0.3 U	0.1 U	1.3	0.1 U
RMHF	Chatsworth Formation	Well	RD-34B		02/07/97	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
RMHF	Chatsworth Formation	Well	RD-34B		08/21/97	Primary	0.4 U	--	0.32	0.5 U	0.3 U	0.85 QC	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		05/27/98	Primary	0.6	--	1.6	0.2 U	0.3 U	3.8	0.4 U
RMHF	Chatsworth Formation	Well	RD-34B		08/18/98	Primary	0.6	--	1.2	0.4 U	0.2 U	2.6	0.3 U
RMHF	Chatsworth Formation	Well	RD-34B		02/04/99	Primary	0.2 U	--	1.1	0.4 U	0.2 U	2.5	0.3 U
RMHF	Chatsworth Formation	Well	RD-34B		08/11/99	Primary	0.3 U	--	0.3	0.4 U	0.2 UQC	0.6	0.4 UQC
RMHF	Chatsworth Formation	Well	RD-34B		02/05/00	Primary	0.5 U	--	0.6	0.5 U	0.5 U	0.7	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		02/05/00	Duplicate	0.5 U	--	0.7	0.5 U	0.5 U	1.1	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		08/08/00	Primary	0.34 U	--	0.4	0.086 U	0.2 U	0.8	0.25 U
RMHF	Chatsworth Formation	Well	RD-34B		02/16/01	Primary	0.34 U	--	0.46	0.086 U	0.2 U	0.8	0.25 U
RMHF	Chatsworth Formation	Well	RD-34B		11/02/01	Primary	0.14 U	--	0.49	0.16 U	0.11 U	0.91	0.21 U
RMHF	Chatsworth Formation	Well	RD-34B		02/15/02	Primary	0.14 U	--	0.66 J	0.16 U	0.11 U	1.2	0.21 U
RMHF	Chatsworth Formation	Well	RD-34B		08/23/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.33 J	0.13 U
RMHF	Chatsworth Formation	Well	RD-34B		02/06/03	Primary	0.32 U	--	0.89 J	0.32 U	0.27 U	1.6	0.19 U
RMHF	Chatsworth Formation	Well	RD-34B		11/13/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.58 J	0.26 U
RMHF	Chatsworth Formation	Well	RD-34B		02/24/04	Primary	0.32 U	--	0.33 J	0.32 U	0.27 U	0.52 J	0.26 U
RMHF	Chatsworth Formation	Well	RD-34B		08/09/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-34B		02/15/05	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.41 J	0.26 U
RMHF	Chatsworth Formation	Well	RD-34B		08/23/05	Primary	0.42 U	--	0.45 J	0.32 U	0.27 U	0.72 J	0.26 U
RMHF	Chatsworth Formation	Well	RD-34B		02/17/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.45 J	0.26 U
RMHF	Chatsworth Formation	Well	RD-34B		08/09/06	Primary	0.42 U	--	0.92 J	0.32 U	0.27 U	1.5	0.26 U
RMHF	Chatsworth Formation	Well	RD-34B		08/14/07	Primary	0.2 J	--	0.4 J	0.1 U	0.1 U	0.6	0.1 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 29 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
RMHF	Chatsworth Formation	Well	RD-34B		02/06/08	Primary	0.1 J	--	0.3 J	0.1 U	0.1 U	0.5	0.1 U
RMHF	Chatsworth Formation	Well	RD-34B		08/07/08	Primary	0.3 J	--	0.8	0.1 U	0.1 U	1.3	0.1 U
RMHF	Chatsworth Formation	Well	RD-34C		10/02/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
RMHF	Chatsworth Formation	Well	RD-34C		12/06/91	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
RMHF	Chatsworth Formation	Well	RD-34C		03/10/92	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
RMHF	Chatsworth Formation	Well	RD-34C		06/08/92	Primary	1 U	--	1 U	1 U	1 U	1 U	**5 U**
RMHF	Chatsworth Formation	Well	RD-34C		09/13/92	Primary	1 U	--	1 U	1 U	1 U	1 U	**5 U**
RMHF	Chatsworth Formation	Well	RD-34C		12/05/92	Primary	1 U	--	1 U	1 U	1 U	1 U	**5 U**
RMHF	Chatsworth Formation	Well	RD-34C		03/09/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
RMHF	Chatsworth Formation	Well	RD-34C		08/24/93	Split	1 U	--	1 U	1 U	1 U	1 U	**2 U**
RMHF	Chatsworth Formation	Well	RD-34C		08/24/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
RMHF	Chatsworth Formation	Well	RD-34C		11/06/93	Split	1 U	--	1 U	1 U	1 U	1 U	**2 U**
RMHF	Chatsworth Formation	Well	RD-34C		11/06/93	Primary	1 U	--	1 U	1 U	1 U	1 U	**1 U**
RMHF	Chatsworth Formation	Well	RD-34C		02/26/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-34C		05/09/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-34C		08/09/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-34C		11/09/94	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-34C		02/07/95	Primary	0.3 U	--	0.5 U	0.36 QC	0.4 U	0.4 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-34C		08/10/95	Primary	0.3 U	--	0.5 U	0.3 U	0.4 U	0.4 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-34C		02/19/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
RMHF	Chatsworth Formation	Well	RD-34C		08/19/96	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
RMHF	Chatsworth Formation	Well	RD-34C		02/07/97	Primary	0.1 U	--	0.2 U	0.3 U	0.1 U	0.5 U	0.1 U
RMHF	Chatsworth Formation	Well	RD-34C		08/21/97	Primary	0.4 U	--	0.3 U	0.5 U	0.3 U	1.6 QC	0.5 U
RMHF	Chatsworth Formation	Well	RD-34C		05/27/98	Primary	0.3 U	--	0.3 U	0.2 U	0.3 U	0.3 U	0.4 U
RMHF	Chatsworth Formation	Well	RD-34C		08/17/98	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 30 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
RMHF	Chatsworth Formation	Well	RD-34C		02/04/99	Primary	0.2 U	--	0.2 U	0.4 U	0.2 U	0.4 U	0.3 U
RMHF	Chatsworth Formation	Well	RD-34C		08/12/99	Primary	0.3 U	--	0.3 U	0.4 U	0.2 U	0.3 U	0.4 U
RMHF	Chatsworth Formation	Well	RD-34C		02/05/00	Primary	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-34C		08/08/00	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
RMHF	Chatsworth Formation	Well	RD-34C		02/16/01	Primary	0.34 U	--	0.18 U	0.086 U	0.2 U	0.27 U	0.25 U
RMHF	Chatsworth Formation	Well	RD-34C		11/02/01	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
RMHF	Chatsworth Formation	Well	RD-34C		02/14/02	Primary	0.14 U	--	0.14 U	0.16 U	0.11 U	0.14 U	0.21 U
RMHF	Chatsworth Formation	Well	RD-34C		08/28/02	Primary	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
RMHF	Chatsworth Formation	Well	RD-34C		08/28/02	Duplicate	0.11 U	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
RMHF	Chatsworth Formation	Well	RD-34C		02/06/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.19 U
RMHF	Chatsworth Formation	Well	RD-34C		11/13/03	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-34C		11/13/03	Duplicate	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-34C		02/24/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-34C		08/09/04	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-34C		08/09/04	Duplicate	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-34C		02/15/05	Primary	0.32 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-34C		08/23/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-34C		02/21/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-34C		08/09/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-34C		02/07/07	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.3 U
RMHF	Chatsworth Formation	Well	RD-34C		08/08/07	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
RMHF	Chatsworth Formation	Well	RD-34C		02/12/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
RMHF	Chatsworth Formation	Well	RD-34C		08/07/08	Primary	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		05/19/94	Primary	1 U	--	3.7	1 U	1 U	**9.4**	**2 U**
RMHF	Chatsworth Formation	Well	RD-63		10/06/94	Primary	1.1	--	2.9	0.1 U	0.1 U	**5.3**	0.2 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
RMHF	Chatsworth Formation	Well	RD-63		10/14/94	Primary	1.7	--	3.3	0.5 U	0.5 U	**9.2**	0.5 U
RMHF	Chatsworth Formation	Well	RD-63		10/20/94	Primary	2.6	--	3.6	0.5 U	0.5 U	**8.9**	0.5 U
RMHF	Chatsworth Formation	Well	RD-63		11/01/94	Primary	1 U	--	1 U	1 U	1 U	**6.5**	**2 U**
RMHF	Chatsworth Formation	Well	RD-63		11/21/94	Primary	2.3	--	3.5	0.5 U	0.5 U	**9**	0.5 U
RMHF	Chatsworth Formation	Well	RD-63		02/05/95	Primary	1.2	--	3.5	0.4 U	0.8 U	**7.5**	**0.7 U**
RMHF	Chatsworth Formation	Well	RD-63		08/30/95	Primary	1.6	--	4.6	0.6 U	0.9 U	**11**	**0.9 U**
RMHF	Chatsworth Formation	Well	RD-63		02/16/96	Primary	1.7	--	5.8	0.3 U	0.1 U	**12**	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		08/17/96	Primary	2	--	4.9	0.3 U	0.1 U	**15**	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		02/25/97	Primary	2.7	--	4	0.3 U	0.1 U	**8.6**	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		08/02/97	Primary	1.9	--	2.5	0.5 U	0.3 U	**7.3**	0.5 U
RMHF	Chatsworth Formation	Well	RD-63		02/09/98	Primary	2	--	3.8	0.5 U	0.3 U	**7.6**	0.5 U
RMHF	Chatsworth Formation	Well	RD-63		05/04/98	Primary	3.6	--	**9.2**	0.2 U	0.3 U	**20**	0.4 U
RMHF	Chatsworth Formation	Well	RD-63		08/04/98	Primary	1.7	--	4.7	0.4 U	0.2 U	**16**	0.3 U
RMHF	Chatsworth Formation	Well	RD-63		11/03/98	Primary	1.9	--	4	0.4 U	0.2 U	**7.2**	0.3 U
RMHF	Chatsworth Formation	Well	RD-63		02/02/99	Primary	2.6	--	4.6	0.4 U	0.2 U	**8.6**	0.3 U
RMHF	Chatsworth Formation	Well	RD-63		08/12/99	Primary	2	--	3	0.4 U	0.2 U	**8**	0.4 U
RMHF	Chatsworth Formation	Well	RD-63		02/16/00	Primary	2.8	--	3.7	0.5 U	0.5 U	**8.5**	0.5 U
RMHF	Chatsworth Formation	Well	RD-63		08/07/00	Primary	1.9	--	3.4	0.086 U	0.2 U	**6.6**	0.25 U
RMHF	Chatsworth Formation	Well	RD-63		02/23/01	Primary	1.8	--	3.5	0.086 U	0.2 U	**6.5**	0.25 U
RMHF	Chatsworth Formation	Well	RD-63		10/25/01	Primary	1.9	--	3.6	0.16 U	0.11 U	**7.5**	0.21 U
RMHF	Chatsworth Formation	Well	RD-63		02/14/02	Primary	1.3	--	2.6	0.16 U	0.11 U	4.5	0.21 U
RMHF	Chatsworth Formation	Well	RD-63		08/16/02	Primary	1.6	--	3.8	0.13 U	0.13 U	**7.5**	0.13 U
RMHF	Chatsworth Formation	Well	RD-63		02/05/03	Primary	0.98 J	--	4	0.32 U	0.27 U	3.3	0.19 U
RMHF	Chatsworth Formation	Well	RD-63		08/26/03	Primary	0.99 J	--	3.9	0.32 U	0.27 U	**6.6**	0.26 U
RMHF	Chatsworth Formation	Well	RD-63		02/24/04	Primary	1.2	--	2.2	0.32 U	0.27 U	4.3	0.26 U

TABLE D-8
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethenes
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 32 of 32)

							1,1-Dichloroethene	Chlorotrifluoroethylene	cis-1,2-Dichloroethene	Tetrachloroethene	trans-1,2-Dichloroethene	Trichloroethene	Vinyl chloride
						Screening Value	6	NA	6	5	10	5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
RMHF	Chatsworth Formation	Well	RD-63		02/24/04	Duplicate	1.1	--	1.9	0.32 U	0.27 U	3.4	0.26 U
RMHF	Chatsworth Formation	Well	RD-63		02/24/04	Split	0.3 U	--	2	0.2 U	0.2 U	3.7	0.2 U
RMHF	Chatsworth Formation	Well	RD-63		08/25/05	Primary	1.4	--	3.6	0.32 U	0.27 U	**5.8**	0.26 U
RMHF	Chatsworth Formation	Well	RD-63		08/25/05	Duplicate	1.5	--	3.7	0.32 U	0.27 U	**6.1**	0.26 U
RMHF	Chatsworth Formation	Well	RD-63		02/16/06	Primary	1.2	--	2.9	0.32 U	0.27 U	4.9	0.26 U
RMHF	Chatsworth Formation	Well	RD-63		08/09/06	Primary	0.99 J	--	3.6	0.32 U	0.27 U	**5.5**	0.26 U
RMHF	Chatsworth Formation	Well	RD-63		05/24/07	Primary	2 J	--	4 J	0.8 U	0.8 U	**11**	0.5 U
RMHF	Chatsworth Formation	Well	RD-63		08/21/07	Primary	1.5	--	4.5	0.1 J	0.1 U	**11**	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		02/06/08	Primary	1.5	--	4.6	0.1 U	0.1 U	**10**	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		02/06/08	Duplicate	1.6	--	4.5	0.1 U	0.1 U	**10**	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		08/12/08	Primary	1.4	--	4.2	0.1 U	0.1 U	**10**	0.1 U
RMHF	Chatsworth Formation	Well	RD-87		08/26/04	Primary	0.67 J	--	0.32 U	0.32 U	0.27 U	0.55 J	0.26 U
RMHF	Chatsworth Formation	Well	RD-88		08/26/04	Primary	**17**	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-89		05/24/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-89		05/24/05	Duplicate	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-89		06/01/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-90		03/25/04	Primary	**6.2**	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-90		04/15/04	Primary	**11**	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-94		05/23/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-94		06/01/05	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.29 J	0.26 U
RMHF	Chatsworth Formation	Well	RD-96		05/09/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-97		05/09/06	Primary	0.42 U	--	0.32 U	0.32 U	0.27 U	0.26 U	0.26 U
RMHF	Chatsworth Formation	Well	RD-98		06/26/08	Primary	0.1 U	--	0.1 J	0.5	0.1 U	**9.7**	0.1 U
RMHF	Chatsworth Formation	Well	RD-98		09/11/08	Primary	0.1 U	--	0.1 U	0.4 J	0.1 U	**8.8**	0.1 U
RMHF	Chatsworth Formation	Well	RD-98		11/14/08	Primary	0.1 U	--	0.1 U	0.5 J	0.1 U	**10**	0.1 U

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
B029	Perched	Piezometer	PZ-055	04/03/02	Primary	5 U	5 U	**5 U**	5 U	5 U	5 U	--	**5 U**	5 U	--
B029	Perched	Piezometer	PZ-112	04/04/02	Primary	5 U	5 U	**5 U**	5 U	5 U	5 U	--	**5 U**	5 U	--
B029	Chatsworth Formation	Well	RD-16	09/14/89	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
B029	Chatsworth Formation	Well	RD-16	10/25/89	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
B029	Chatsworth Formation	Well	RD-16	10/25/89	Duplicate	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
B029	Chatsworth Formation	Well	RD-16	07/01/90	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	0.2 U
B029	Chatsworth Formation	Well	RD-16	12/07/90	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	0.2 U
B029	Chatsworth Formation	Well	RD-16	03/09/91	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--
B029	Chatsworth Formation	Well	RD-16	09/08/91	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--
B029	Chatsworth Formation	Well	RD-16	06/06/92	Primary	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	1 U	--
B029	Chatsworth Formation	Well	RD-16	09/14/92	Primary	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	1 U	--
B029	Chatsworth Formation	Well	RD-16	09/14/92	Duplicate	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	1 U	--
B029	Chatsworth Formation	Well	RD-16	03/08/93	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	02/26/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	05/05/94	Split	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.8 U	--
B029	Chatsworth Formation	Well	RD-16	05/05/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	05/05/94	Duplicate	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	08/06/94	Split	0.1 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	08/06/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	11/09/94	Primary	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	02/20/95	Split	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.8 U	--
B029	Chatsworth Formation	Well	RD-16	02/20/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	05/18/95	Split	--	0.5 U	1 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	05/18/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	08/05/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	11/08/95	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	02/07/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	05/15/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	08/20/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	11/20/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	02/20/97	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	05/03/97	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	08/20/97	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	11/05/97	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	05/27/98	Primary	--	0.2 U	0.4 U	2 U	0.3 U	0.2 U	--	0.2 U	0.4 U	--
B029	Chatsworth Formation	Well	RD-16	05/27/98	Duplicate	--	0.2 U	0.4 U	2 U	0.3 U	0.2 U	--	0.2 U	0.4 U	--
B029	Chatsworth Formation	Well	RD-16	08/08/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
B029	Chatsworth Formation	Well	RD-16	11/16/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
B029	Chatsworth Formation	Well	RD-16	02/08/99	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
B029	Chatsworth Formation	Well	RD-16	03/16/00	Primary	--	0.5 U	0.5 U	2 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	05/08/00	Primary	--	0.16 U	0.18 U	0.98 U	0.26 U	0.28 U	--	0.16 U	0.26 U	--
B029	Chatsworth Formation	Well	RD-16	08/16/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
B029	Chatsworth Formation	Well	RD-16	11/07/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
B029	Chatsworth Formation	Well	RD-16	02/15/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
B029	Chatsworth Formation	Well	RD-16	05/08/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
B029	Chatsworth Formation	Well	RD-16	05/08/01	Duplicate	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
B029	Chatsworth Formation	Well	RD-16	08/20/01	Primary	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	11/09/01	Primary	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	11/09/01	Duplicate	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	02/28/02	Primary	--	0.13 U	0.33 U	0.32 U	0.31 U	0.13 U	--	0.22 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	05/08/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
B029	Chatsworth Formation	Well	RD-16	08/16/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
B029	Chatsworth Formation	Well	RD-16	11/13/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
B029	Chatsworth Formation	Well	RD-16	02/26/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	05/13/03	Split	--	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	05/13/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	08/15/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	11/10/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	02/04/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	05/07/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	08/05/04	Split	--	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	08/05/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	11/01/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	02/10/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	05/12/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	08/11/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	10/28/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	02/10/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-16	05/24/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
B029	Chatsworth Formation	Well	RD-16	08/21/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
B029	Chatsworth Formation	Well	RD-16	08/21/06	Duplicate	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
B029	Chatsworth Formation	Well	RD-16	11/01/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
B029	Chatsworth Formation	Well	RD-16	02/21/07	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
B029	Chatsworth Formation	Well	RD-16	05/24/07	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
B029	Chatsworth Formation	Well	RD-16	08/10/07	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	10/30/07	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	02/27/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	05/09/08	Split	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	--	0.1 U	0.2 U	--
B029	Chatsworth Formation	Well	RD-16	05/09/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	05/09/08	Duplicate	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	08/25/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	11/11/08	Split	--	0.16 U	0.2 U	0.79 U	0.32 U	0.16 U	--	0.13 U	0.41 U	--
B029	Chatsworth Formation	Well	RD-16	11/11/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	11/11/08	Duplicate	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	11/11/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	11/11/08	Duplicate	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B029	Chatsworth Formation	Well	RD-92	03/25/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-92	04/15/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B029	Chatsworth Formation	Well	RD-92	08/25/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
B4133	Perched	Well	RS-25	03/08/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
B4133	Perched	Well	RS-25	02/15/95	Primary	--	0.8 U	0.4 U	0.9 U	0.4 U	0.8 U	--	0.4 U	1 U	--
B4133	Perched	Well	RS-25	02/15/95	Duplicate	--	0.8 U	0.4 U	0.9 U	0.4 U	0.8 U	--	0.4 U	1 U	--
B4133	Perched	Well	RS-25	02/03/97	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
B4133	Perched	Well	RS-25	02/09/98	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19	08/31/89	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
B4133	Chatsworth Formation	Well	RD-19	10/26/89	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
B4133	Chatsworth Formation	Well	RD-19	07/01/90	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	0.2 U
B4133	Chatsworth Formation	Well	RD-19	12/08/90	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
B4133	Chatsworth Formation	Well	RD-19	12/08/90	Duplicate	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
B4133	Chatsworth Formation	Well	RD-19	03/08/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
B4133	Chatsworth Formation	Well	RD-19	03/08/91	Duplicate	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
B4133	Chatsworth Formation	Well	RD-19	06/09/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
B4133	Chatsworth Formation	Well	RD-19	09/10/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
B4133	Chatsworth Formation	Well	RD-19	12/11/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
B4133	Chatsworth Formation	Well	RD-19	03/12/92	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	1 U	--
B4133	Chatsworth Formation	Well	RD-19	06/05/92	Primary	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	1 U	--
B4133	Chatsworth Formation	Well	RD-19	09/12/92	Primary	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	1 U	--
B4133	Chatsworth Formation	Well	RD-19	03/08/93	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19	03/08/93	Duplicate	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19	02/26/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19	02/15/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
B4133	Chatsworth Formation	Well	RD-19	02/06/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19	02/07/97	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
B4133	Chatsworth Formation	Well	RD-19	02/06/98	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19	02/17/99	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
B4133	Chatsworth Formation	Well	RD-19	05/13/99	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
B4133	Chatsworth Formation	Well	RD-19	08/13/99	Primary	--	0.2 U	0.3 U	--	0.3 U	0.4 U	--	0.3 U	0.4 U	--
B4133	Chatsworth Formation	Well	RD-19	11/08/99	Primary	--	0.5 U	0.5 U	1 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19	02/08/00	Split	--	1 U	1 U	1 U	1 U	1 U	--	**1 U**	1 U	--
B4133	Chatsworth Formation	Well	RD-19	02/08/00	Primary	--	0.5 U	0.5 U	2 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19	05/05/00	Primary	--	0.16 U	0.18 U	0.98 U	0.26 U	0.28 U	--	0.16 U	0.26 U	--
B4133	Chatsworth Formation	Well	RD-19	05/05/00	Duplicate	--	0.16 U	0.18 U	0.98 U	0.26 U	0.28 U	--	0.16 U	0.26 U	--
B4133	Chatsworth Formation	Well	RD-19	08/08/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
B4133	Chatsworth Formation	Well	RD-19	11/05/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
B4133	Chatsworth Formation	Well	RD-19	02/09/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
B4133	Chatsworth Formation	Well	RD-19	05/04/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
B4133	Chatsworth Formation	Well	RD-19	08/15/01	Primary	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	11/05/01	Primary	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	02/20/02	Primary	--	0.13 U	0.33 U	0.32 U	0.31 U	0.13 U	--	0.22 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	05/02/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
B4133	Chatsworth Formation	Well	RD-19	08/16/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
B4133	Chatsworth Formation	Well	RD-19	11/06/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
B4133	Chatsworth Formation	Well	RD-19	02/26/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	05/06/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	05/06/03	Duplicate	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	08/14/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	12/10/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	02/17/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	08/25/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	11/17/04	Split	--	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.3 U	--
B4133	Chatsworth Formation	Well	RD-19	11/17/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	11/17/04	Duplicate	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	05/23/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	05/23/05	Duplicate	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	08/12/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	12/01/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	02/06/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-19	05/23/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
B4133	Chatsworth Formation	Well	RD-19	08/15/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
B4133	Chatsworth Formation	Well	RD-19	08/15/06	Duplicate	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
B4133	Chatsworth Formation	Well	RD-19	11/08/06	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
B4133	Chatsworth Formation	Well	RD-19	02/28/07	Split	--	0.41 U	0.37 U	1 U	0.31 U	0.1 U	--	0.22 U	0.34 U	--
B4133	Chatsworth Formation	Well	RD-19	02/28/07	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
B4133	Chatsworth Formation	Well	RD-19	02/28/07	Duplicate	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
B4133	Chatsworth Formation	Well	RD-19	05/17/07	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
B4133	Chatsworth Formation	Well	RD-19	08/08/07	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19	08/08/07	Duplicate	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19	02/01/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19	05/01/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19	05/01/08	Split	--	0.1 U	0.1 U	0.4 U	0.1 U	0.1 U	--	0.1 U	0.2 U	--
B4133	Chatsworth Formation	Well	RD-19	08/11/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19	11/21/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
B4133	Chatsworth Formation	Well	RD-85	08/26/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
B4133	Chatsworth Formation	Well	RD-85	02/23/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Seeps/Springs	Grab Sample	BB-16-RD30	04/22/92	Primary	--	5 U	**5 U**	--	5 U	5 U	--	**5 U**	10 U	--
Off-Site	Seeps/Springs	Spring	FDP-424	08/23/06	Primary	--	0.3 U	0.24 U	--	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Seeps/Springs	Spring	S-19/FDP-207	08/23/06	Primary	--	0.3 U	0.24 U	--	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Seeps/Springs	Spring	S-19/FDP-207	03/02/07	Primary	--	1 U	1 U	5 U	1 U	1 U	--	0.5 U	1 U	--
Off-Site	Seeps/Springs	Spring	S-19/FDP-207	04/01/08	Primary	--	1 UJ	1 U	5 U	1 U	1 U	--	0.5 U	1 U	--
Off-Site	Seeps/Springs	Spring	S-21/FDP-170	08/21/06	Primary	--	0.3 U	0.24 U	--	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Seeps/Springs	Surface Seep Sample	S-19/FDP-207	11/01/07	Primary	--	1 U	1 U	5 U	1 U	1 U	--	0.5 U	1 U	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01	06/10/02	Split	1 U	1 U	1 U	--	1 U	1 U	**1 U**	**1 U**	3 U	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01	06/10/02	Primary	5 UJ	5 UJ	**5 UJ**	5 UJ	5 UJ	5 UJ	**0.5 UJ**	**5 UJ**	5 UJ	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08	06/12/02	Split	1 U	1 U	1 U	--	1 U	1 U	**1 U**	**1 U**	3 U	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08	06/12/02	Primary	5 U	5 U	**5 U**	5 U	5 U	5 U	--	**5 U**	5 U	--
Off-Site	Chatsworth Formation	Well	OS-02	06/07/85	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	10/02/85	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	12/16/85	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	04/10/86	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	07/02/86	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	OS-02	10/16/86	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	12/04/86	Primary	--	0.45 U	0.54 U	--	0.62 U	0.44 U	--	0.39	0.52 U	--
Off-Site	Chatsworth Formation	Well	OS-02	03/09/87	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	06/08/87	Primary	--	1 U	**6 U**	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	09/15/87	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	12/03/87	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	03/04/88	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
Off-Site	Chatsworth Formation	Well	OS-02	06/03/88	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	09/23/88	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	12/06/88	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	03/06/89	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	06/05/89	Primary	--	4 U	**7 U**	--	5 U	5 U	--	**3 U**	10 U	--
Off-Site	Chatsworth Formation	Well	OS-02	09/13/89	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	12/08/89	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	03/27/90	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	06/28/90	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	0.2 U
Off-Site	Chatsworth Formation	Well	OS-02	09/14/90	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	12/11/90	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	03/08/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	03/08/91	Duplicate	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	06/07/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	09/09/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	12/09/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	06/09/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
Off-Site	Chatsworth Formation	Well	OS-02	09/15/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
Off-Site	Chatsworth Formation	Well	OS-02	12/17/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
Off-Site	Chatsworth Formation	Well	OS-02	06/22/93	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	OS-02	06/22/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	08/23/93	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	OS-02	08/23/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	11/08/93	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	OS-02	11/08/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/23/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-02	08/15/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/06/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-02	08/08/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-02	08/21/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	08/22/97	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-02	08/19/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/16/99	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	OS-02	03/14/00	Primary	--	0.5 U	0.5 U	2 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/17/01	Split	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/17/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/17/01	Duplicate	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
Off-Site	Chatsworth Formation	Well	OS-02	03/01/02	Primary	--	0.13 U	0.33 U	0.32 U	0.31 U	0.13 U	--	0.22 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	OS-02	01/31/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	OS-02	03/01/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	OS-02	08/03/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/22/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/28/07	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/21/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	06/07/85	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	10/02/85	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	12/16/85	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	04/10/86	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	07/02/86	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	OS-03	10/16/86	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	12/04/86	Primary	--	0.45 U	0.54 U	--	0.62 U	0.44 U	--	0.31 U	0.52 U	--
Off-Site	Chatsworth Formation	Well	OS-03	03/09/87	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	06/08/87	Primary	--	1 U	**6 U**	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	06/05/89	Primary	--	4 U	**7 U**	--	5 U	5 U	--	**3 U**	10 U	--
Off-Site	Chatsworth Formation	Well	OS-03	09/13/89	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	12/11/90	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	03/08/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	06/09/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
Off-Site	Chatsworth Formation	Well	OS-03	06/22/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	08/23/93	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	OS-03	08/23/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	11/08/93	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	OS-03	11/08/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	02/23/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-03	08/15/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-03	02/06/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-03	08/08/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-03	08/21/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	08/22/97	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-03	08/19/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	OS-04	06/07/85	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	10/02/85	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	12/16/85	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	12/16/85	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
Off-Site	Chatsworth Formation	Well	OS-04	04/10/86	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	07/02/86	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	OS-04	10/16/86	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	12/04/86	Primary	--	0.45 U	0.54 U	--	0.62 U	0.44 U	--	0.31 U	0.52 U	--
Off-Site	Chatsworth Formation	Well	OS-04	03/09/87	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	06/08/87	Primary	--	1 U	**3 U**	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	06/05/89	Primary	--	4 U	**7 U**	--	5 U	5 U	--	**3 U**	10 U	--
Off-Site	Chatsworth Formation	Well	OS-04	09/13/89	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	12/11/90	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	03/08/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	06/09/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
Off-Site	Chatsworth Formation	Well	OS-04	06/22/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	06/22/93	Duplicate	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	08/23/93	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	OS-04	08/23/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	02/23/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-04	08/15/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-04	02/06/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-04	08/08/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-04	08/21/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	08/22/97	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-04	08/19/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	OS-04	02/16/99	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	OS-04	03/14/00	Primary	--	0.5 U	0.5 U	2 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-04	02/17/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
Off-Site	Chatsworth Formation	Well	OS-04	02/17/01	Duplicate	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
Off-Site	Chatsworth Formation	Well	OS-04	08/08/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.91 U	--
Off-Site	Chatsworth Formation	Well	OS-04	03/01/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	OS-04	08/03/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	OS-04	02/22/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	OS-04	02/28/07	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-04	02/28/07	Duplicate	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-04	05/15/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	06/07/85	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	06/07/85	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	10/02/85	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	12/16/85	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 9 of 22)

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
Off-Site	Chatsworth Formation	Well	OS-05	04/10/86	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	04/10/86	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	06/27/86	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	07/02/86	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	OS-05	10/16/86	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	12/04/86	Primary	--	0.45 U	0.54 U	--	0.62 U	0.44 U	--	0.31 U	0.52 U	--
Off-Site	Chatsworth Formation	Well	OS-05	03/09/87	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	06/08/87	Primary	--	1 U	**6 U**	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	09/15/87	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	12/03/87	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	03/04/88	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	06/03/88	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	09/23/88	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	12/06/88	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	03/06/89	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	06/05/89	Primary	--	4 U	**7 U**	--	5 U	5 U	--	**3 U**	10 U	--
Off-Site	Chatsworth Formation	Well	OS-05	09/13/89	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	12/08/89	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	03/27/90	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	06/28/90	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	0.2 U
Off-Site	Chatsworth Formation	Well	OS-05	09/14/90	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	12/11/90	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	03/08/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	06/07/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	09/09/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	12/09/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	06/09/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
Off-Site	Chatsworth Formation	Well	OS-05	09/15/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
Off-Site	Chatsworth Formation	Well	OS-05	12/17/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
Off-Site	Chatsworth Formation	Well	OS-05	06/22/93	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	OS-05	06/22/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	08/23/93	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	OS-05	08/23/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	11/08/93	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	OS-05	11/08/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	02/23/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-05	08/08/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 10 of 22)

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
Off-Site	Chatsworth Formation	Well	OS-05	08/21/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	08/22/97	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-05	08/19/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	07/21/94	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	07/21/94	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/16/94	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/08/94	Primary	--	1 U	1 U	2 U	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/06/95	Primary	--	0.8 U	0.4 U	0.9 U	0.4 U	0.8 U	--	0.4 U	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/06/95	Duplicate	--	0.8 U	0.4 U	2	0.4 U	0.8 U	--	0.4 U	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/08/95	Primary	--	0.8 U	0.6 U	0.9 U	0.5 U	1 U	--	0.5 U	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	03/12/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/21/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/16/97	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/22/97	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/19/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/12/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/16/99	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/16/99	Duplicate	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/10/99	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/06/99	Primary	--	0.2 U	0.3 U	0.3 U	0.3 U	0.4 U	--	0.3 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/06/99	Primary	--	0.5 U	0.5 U	1 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	03/14/00	Primary	--	0.5 U	0.5 U	2 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	03/14/00	Duplicate	--	0.5 U	0.5 U	2 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/16/00	Split	--	0.5 U	0.5 U	1 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/16/00	Primary	--	0.16 U	0.18 U	0.98 U	0.26 U	0.28 U	--	0.16 U	0.26 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/16/00	Duplicate	--	0.16 U	0.18 U	0.98 U	0.26 U	0.28 U	--	0.16 U	0.26 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/10/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/03/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/16/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/12/01	Primary	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/28/02	Primary	--	0.13 U	0.33 U	0.32 U	0.31 U	0.13 U	--	0.22 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/14/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/08/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/12/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	01/31/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/15/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/08/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.91 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
Off-Site	Chatsworth Formation	Well	RD-59A	11/14/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/16/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	09/07/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	12/01/05	Split	--	0.41 U	0.37 U	1 U	0.31 U	0.1 U	--	0.22 U	0.34 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	12/01/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	12/01/05	Duplicate	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/23/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/14/06	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/28/07	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/16/07	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	10/25/07	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/20/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/14/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/13/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	06/02/94	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	07/13/94	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	07/13/94	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/16/94	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/08/94	Primary	--	1 U	1 U	2 U	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/08/94	Duplicate	--	1 U	1 U	2 U	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/06/95	Primary	--	0.8 U	0.4 U	0.9 U	0.4 U	0.8 U	--	0.4 U	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/08/95	Primary	--	0.8 U	0.6 U	0.9 U	0.5 U	1 U	--	0.5 U	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	03/12/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/21/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/16/97	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/22/97	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/19/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/16/99	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/10/99	Primary	--	0.2 U	0.5 U	1.3 QC	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/06/99	Primary	--	0.2 U	0.3 U	0.3 U	0.3 U	0.4 U	--	0.3 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/06/99	Primary	--	0.5 U	0.5 U	1 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	03/14/00	Primary	--	0.5 U	0.5 U	2 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/16/00	Primary	--	0.16 U	0.18 U	0.98 U	0.26 U	0.28 U	--	0.16 U	0.26 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/10/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/03/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/17/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/16/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
Off-Site	Chatsworth Formation	Well	RD-59B	08/23/01	Primary	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/12/01	Primary	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/12/01	Duplicate	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/28/02	Primary	--	0.13 U	0.33 U	0.32 U	0.31 U	0.13 U	--	0.22 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/02/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/08/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/12/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	01/31/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/15/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/08/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.91 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	12/04/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/05/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	09/07/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	12/01/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/22/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/23/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/14/06	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/28/07	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/23/07	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/16/07	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	10/25/07	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/20/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/14/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/13/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	07/14/94	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	07/14/94	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/16/94	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/08/94	Primary	--	1 U	1 U	2 U	1 U	1 U	--	**1 U**	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/06/95	Primary	--	0.8 U	0.4 U	0.9 U	0.4 U	0.8 U	--	0.4 U	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/08/95	Primary	--	0.8 U	0.6 U	0.9 U	0.5 U	1 U	--	0.5 U	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	03/12/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/21/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/16/97	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/22/97	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/19/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/16/99	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/10/99	Primary	--	0.2 U	0.5 U	1.6 QC	0.3 U	0.2 U	--	0.3 U	0.2 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 13 of 22)

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
Off-Site	Chatsworth Formation	Well	RD-59C	08/06/99	Primary	--	0.2 U	0.3 U	0.3 U	0.3 U	0.4 U	--	0.3 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/06/99	Primary	--	0.5 U	0.5 U	1 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	03/14/00	Primary	--	0.5 U	0.5 U	2 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/16/00	Primary	--	0.16 U	0.18 U	0.98 U	0.26 U	0.28 U	--	0.16 U	0.26 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/10/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/03/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/17/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/16/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/23/01	Primary	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/12/01	Primary	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/28/02	Primary	--	0.13 U	0.33 U	0.32 U	0.31 U	0.13 U	--	0.22 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/02/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/08/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/12/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	01/31/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/15/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/08/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.91 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	12/04/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/05/04	Split	--	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/05/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/05/04	Duplicate	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	09/07/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	12/01/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/22/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/23/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/14/06	Primary	--	0.3 UJ	0.24 UJ	1.5 UJ	0.3 UJ	0.27 UJ	--	0.28 UJ	0.4 UJ	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/28/07	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/23/07	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/16/07	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	10/25/07	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/20/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/20/08	Duplicate	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/14/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/13/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
Off-Site	Chatsworth Formation	Spring	OS-05A	02/06/95	Primary	--	1.8 QC	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
Off-Site	Chatsworth Formation	Spring	OS-05A	08/08/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
RMHF	Perched	Well	RS-28	09/27/89	Primary	--	1 U	1 U	--	1 U	3	--	**1 U**	1 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 14 of 22)

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
RMHF	Perched	Well	RS-28	10/19/89	Primary	--	1 U	1 U	10 QC	1 U	**6**	--	**1 U**	1 U	--
RMHF	Perched	Well	RS-28	12/09/89	Primary	--	1 U	1 U	7 QC	1 U	5	--	**1 U**	1 U	--
RMHF	Perched	Well	RS-28	03/27/90	Primary	--	1 U	1 U	--	1 U	3	--	**1 U**	1 U	--
RMHF	Perched	Well	RS-28	03/27/90	Duplicate	--	1 U	1 U	--	1 U	4	--	**1 U**	1 U	--
RMHF	Perched	Well	RS-28	06/29/90	Primary	--	1 U	1 U	6	1 U	4	--	**1 U**	1 U	--
RMHF	Perched	Well	RS-28	09/15/90	Primary	--	1 U	1 U	--	1 U	5	--	**1 U**	1 U	--
RMHF	Perched	Well	RS-28	09/15/90	Duplicate	--	1 U	1 U	--	1 U	5	--	**1 U**	1 U	--
RMHF	Perched	Well	RS-28	12/06/90	Primary	--	1 U	1 U	6	1 U	4	--	**1 U**	1 U	--
RMHF	Perched	Well	RS-28	03/09/91	Primary	--	1 U	1 U	--	1 U	5	--	**1 U**	1 U	--
RMHF	Perched	Well	RS-28	06/07/91	Primary	--	1 U	1 U	6	1 U	4	--	**1 U**	1 U	--
RMHF	Perched	Well	RS-28	09/09/91	Primary	--	1 U	1 U	--	1 U	3	--	**1 U**	1 U	--
RMHF	Perched	Well	RS-28	12/06/91	Primary	--	2 U	**2 U**	--	2 U	2 U	--	**2 U**	2 U	--
RMHF	Perched	Well	RS-28	03/09/92	Primary	--	1 U	1 U	--	1 U	2	--	**1 U**	5 U	--
RMHF	Perched	Well	RS-28	06/03/92	Primary	--	1 U	1 U	6.7	1 U	2.2	--	**1 U**	5 U	--
RMHF	Perched	Well	RS-28	09/13/92	Primary	--	1 U	1 U	6.2	1 U	1.8	--	**1 U**	5 U	--
RMHF	Perched	Well	RS-28	12/05/92	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	5 U	--
RMHF	Perched	Well	RS-28	06/22/93	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
RMHF	Perched	Well	RS-28	06/22/93	Primary	--	0.5 U	0.5 U	14 QC	0.5 U	2.5	--	0.5 U	0.5 U	--
RMHF	Perched	Well	RS-28	11/06/93	Primary	--	1 U	1 U	14	1 U	1.7	--	**1 U**	1 U	--
RMHF	Perched	Well	RS-28	05/07/94	Primary	--	0.5 U	0.5 U	11	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Perched	Well	RS-28	05/17/95	Split	--	0.5 U	1 U	--	0.5 U	0.8	--	0.5 U	0.5 U	--
RMHF	Perched	Well	RS-28	05/17/95	Primary	--	0.5 U	0.4 U	5.7	0.5 U	0.87	--	0.5 U	0.3 U	--
RMHF	Perched	Well	RS-28	05/17/95	Duplicate	--	0.5 U	0.4 U	7.4	0.5 U	1.1	--	0.5 U	0.3 U	--
RMHF	Perched	Well	RS-28	11/08/95	Primary	--	0.3 U	0.1 U	7.3	0.2 U	0.71	--	0.3 U	0.1 U	--
RMHF	Perched	Well	RS-28	05/16/96	Primary	--	0.3 U	0.1 U	6	0.2 U	1.1	--	0.3 U	0.1 U	--
RMHF	Perched	Well	RS-28	05/08/98	Primary	--	0.2 U	0.4 U	2 U	0.3 U	0.7	--	0.2 U	0.4 U	--
RMHF	Perched	Well	RS-28	11/16/98	Split	0.3 U	0.13 U	0.14 U	9	0.3 U	0.14 U	**0.13 U**	0.14 U	0.65 U	--
RMHF	Perched	Well	RS-28	11/16/98	Primary	--	0.2 U	0.5 U	7.1	0.3 U	0.7	--	0.3 U	0.2 U	--
RMHF	Perched	Well	RS-28	05/05/00	Primary	--	0.16 U	0.18 U	--	0.26 U	0.28 U	--	0.16 U	0.26 U	--
RMHF	Perched	Well	RS-28	05/10/01	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.5	--	0.32 U	0.21 U	--
RMHF	Perched	Well	RS-28	05/20/05	Primary	--	0.3 U	0.24 U	2.9 J	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Perched	Well	RS-28	02/17/06	Primary	--	0.3 U	0.24 U	1.4 J	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Perched	Well	RS-28	02/13/07	Primary	--	0.3 U	0.24 U	2.3 J	0.3 U	0.27 U	--	0.28 U	0.4 U	--
RMHF	Perched	Well	RS-28	02/06/08	Primary	--	0.8 U	0.5 U	2 J	0.8 U	1 U	--	0.5 U	1 U	--
RMHF	Perched	Well	RS-28	11/14/08	Primary	--	0.1 U	0.1 U	1.4	0.1 U	0.3 J	--	0.1 U	0.1 U	--
RMHF	Perched	Piezometer	PZ-116	06/02/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-27	09/21/89	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 15 of 22)

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
RMHF	Chatsworth Formation	Well	RD-27	10/19/89	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-27	03/29/90	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27	07/01/90	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27	09/13/90	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27	12/04/90	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	0.2 U
RMHF	Chatsworth Formation	Well	RD-27	03/07/91	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-27	06/08/91	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-27	06/08/91	Duplicate	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-27	09/11/91	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-27	12/06/91	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-27	03/09/92	Primary	--	0.2 U	0.2 U	--	0.2 U	0.2 U	--	0.2 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-27	06/10/92	Primary	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-27	09/14/92	Primary	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-27	12/17/92	Primary	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-27	03/08/93	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/09/93	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/28/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/18/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/17/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/18/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/05/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/19/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/05/97	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/27/97	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/04/98	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/07/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/16/99	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/17/99	Primary	--	0.2 U	0.3 U	--	0.3 U	0.4 U	--	0.3 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/21/00	Primary	--	0.5 U	0.5 U	2 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/04/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/14/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
RMHF	Chatsworth Formation	Well	RD-27	10/26/01	Split	--	0.3 U	0.3 U	--	0.2 U	0.2 U	--	0.3 U	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-27	10/26/01	Primary	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-27	10/26/01	Duplicate	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-27	03/06/02	Primary	--	0.13 U	0.33 U	0.32 U	0.31 U	0.13 U	--	0.22 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/22/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/21/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
RMHF	Chatsworth Formation	Well	RD-27	11/14/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/23/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/10/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/17/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/24/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/20/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/25/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/21/07	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/09/07	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-27	03/05/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-27	09/04/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-30	09/22/89	Primary	--	1 U	1 U	--	1 U	2	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-30	10/19/89	Primary	--	1 U	1 U	5 QC	1 U	3	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-30	03/27/90	Primary	--	1 U	1 U	--	1 U	2	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-30	06/29/90	Primary	--	0.4 U	0.4 U	--	0.4 U	0.4 U	--	0.4 U	0.4 U	0.4 U
RMHF	Chatsworth Formation	Well	RD-30	09/15/90	Primary	--	0.2 U	0.2 U	--	0.2 U	1.9	--	0.2 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-30	12/06/90	Primary	--	1 U	1 U	1	1 U	2	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-30	03/09/91	Primary	--	0.8 U	0.8 U	--	0.8 U	1.9	--	**0.8 U**	0.8 U	--
RMHF	Chatsworth Formation	Well	RD-30	06/07/91	Primary	--	1 U	1 U	--	1 U	1.2	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-30	09/09/91	Primary	--	1 U	1 U	--	1 U	1.8	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-30	09/09/91	Duplicate	--	1 U	1 U	--	1 U	1.2	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-30	12/06/91	Primary	--	1 U	1 U	4	1 U	2	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-30	06/03/92	Primary	--	1 U	1 U	7.5	1 U	1.2	--	**1 U**	5 U	--
RMHF	Chatsworth Formation	Well	RD-30	09/13/92	Primary	--	1 U	1 U	1.9	1 U	1.7	--	**1 U**	5 U	--
RMHF	Chatsworth Formation	Well	RD-30	12/05/92	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	5 U	--
RMHF	Chatsworth Formation	Well	RD-30	03/21/93	Primary	--	0.5 U	0.5 U	7.1	0.5 U	1.1	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/08/93	Primary	--	0.5 U	0.5 U	8.9	0.5 U	1.1	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/26/94	Primary	--	0.5 U	0.5 U	8.5	0.5 U	0.91	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/09/94	Primary	--	0.5 U	0.5 U	1.6	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/08/95	Primary	--	0.5 U	0.4 U	0.65	0.5 U	0.5 U	--	0.5 U	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/19/95	Primary	--	0.5 U	0.4 U	2.9	0.5 U	0.5 U	--	0.5 U	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/28/96	Primary	--	0.3 U	0.1 U	3.7	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/20/96	Primary	--	0.3 U	0.1 U	4.2	0.2 U	0.55	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/25/97	Primary	--	0.3 U	0.1 U	2.9	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/27/97	Primary	--	0.3 U	0.4 U	2.5	0.4 U	0.39	--	0.3 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/27/97	Duplicate	--	0.3 U	0.4 U	--	0.4 U	0.21	--	0.3 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-30	05/28/98	Primary	--	0.2 U	0.4 U	2	0.3 U	0.2 U	--	0.2 U	0.4 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 17 of 22)

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
RMHF	Chatsworth Formation	Well	RD-30	08/05/98	Primary	--	0.2 U	0.5 U	2.2	0.3 U	0.2 U	--	0.3 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/05/99	Primary	--	0.2 U	0.5 U	1.6	0.3 U	0.2 U	--	0.3 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-30	05/05/00	Primary	--	0.16 U	0.18 U	0.98 U	0.26 U	0.28 U	--	0.16 U	0.26 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/08/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
RMHF	Chatsworth Formation	Well	RD-30	05/09/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
RMHF	Chatsworth Formation	Well	RD-30	11/09/01	Primary	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-30	03/11/02	Primary	--	0.13 U	0.33 U	1.5 J	0.31 U	0.13 U	--	0.22 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/30/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/07/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-30	11/14/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/24/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/10/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/29/05	Primary	--	0.3 U	0.24 U	1.6 J	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/17/06	Primary	--	0.3 U	0.24 U	2.2 J	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/17/06	Duplicate	--	0.3 U	0.24 U	2.6 J	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/09/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-30	05/24/07	Primary	--	0.8 U	0.5 U	2 J	0.8 U	1 U	--	0.5 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/21/07	Primary	--	0.1 U	0.1 U	2.5	0.1 U	0.1 J	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/06/08	Primary	--	0.1 U	0.1 U	1.1	0.1 U	0.1 U	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/13/08	Primary	--	0.1 U	0.1 U	2.3	0.1 U	0.1 J	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	10/02/91	Primary	--	1 U	1 U	--	1 U	1	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	12/05/91	Primary	--	1 U	1 U	--	1 U	2	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	03/10/92	Primary	--	1 U	1 U	--	1 U	1	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	06/08/92	Primary	--	1 U	1 U	5 U	1 U	4	--	**1 U**	5 U	--
RMHF	Chatsworth Formation	Well	RD-34A	09/13/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
RMHF	Chatsworth Formation	Well	RD-34A	12/05/92	Primary	--	1 U	1 U	5 U	1 U	2	--	**1 U**	5 U	--
RMHF	Chatsworth Formation	Well	RD-34A	12/05/92	Duplicate	--	1 U	1 U	5 U	1 U	2	--	**1 U**	5 U	--
RMHF	Chatsworth Formation	Well	RD-34A	03/09/93	Primary	--	1 U	1 U	--	1 U	2.5	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	06/22/93	Primary	--	1 U	1 U	--	1 U	3.8	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/24/93	Split	--	1 U	1 U	--	1 U	3.8	--	**1 U**	2 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/24/93	Primary	--	1 U	1 U	2.1	1 U	4.6	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	11/18/93	Primary	--	1 U	1 U	2.2	1 U	4.8	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	11/18/93	Duplicate	--	1 U	1 U	2.2	1 U	4.6	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/26/94	Split	--	0.6	0.5 U	--	0.5 U	1.3	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/26/94	Primary	--	0.5 U	0.5 U	--	0.5 U	2.5	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34A	05/09/94	Primary	--	0.5 U	0.5 U	--	0.5 U	1.2	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/09/94	Primary	--	0.5 U	0.5 U	--	0.5 U	1	--	0.5 U	0.5 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
RMHF	Chatsworth Formation	Well	RD-34A	11/09/94	Primary	--	0.5 U	0.5 U	0.5 U	0.5 U	0.92	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/07/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.53	--	0.5 U	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/09/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.69	--	0.5 U	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/19/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/18/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/18/96	Duplicate	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/07/97	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/07/97	Duplicate	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	05/27/98	Split	0.5 U	0.5 U	0.5 U	10 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34A	05/27/98	Primary	--	0.2 U	0.4 U	2 U	0.3 U	0.2 U	--	0.2 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/18/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/18/98	Duplicate	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/29/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
RMHF	Chatsworth Formation	Well	RD-34A	05/09/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
RMHF	Chatsworth Formation	Well	RD-34A	05/16/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34A	05/17/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/09/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/17/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/25/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/21/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/21/06	Split	--	0.41 U	0.37 U	1 U	0.31 U	0.1 U	--	0.22 U	0.34 U	--
RMHF	Chatsworth Formation	Well	RD-34A	11/16/06	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34A	12/15/06	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/28/07	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/15/07	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.2 J	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/06/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.3 J	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/07/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.3 J	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	10/02/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	12/05/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	03/10/92	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	06/08/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
RMHF	Chatsworth Formation	Well	RD-34B	09/13/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
RMHF	Chatsworth Formation	Well	RD-34B	12/05/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
RMHF	Chatsworth Formation	Well	RD-34B	03/09/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	06/23/93	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
RMHF	Chatsworth Formation	Well	RD-34B	06/23/93	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/24/93	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 19 of 22)

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
RMHF	Chatsworth Formation	Well	RD-34B	08/24/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	11/18/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	11/18/93	Duplicate	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/26/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B	05/10/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/09/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B	11/09/94	Primary	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/07/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/09/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/19/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/19/96	Duplicate	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/18/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/07/97	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/21/97	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B	05/27/98	Primary	--	0.2 U	0.4 U	2 U	0.3 U	0.2 U	--	0.2 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/18/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/04/99	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/11/99	Primary	--	0.2 UQC	0.3 UQC	--	0.3 UQC	0.4 UQC	--	0.3 UQC	0.4 UQC	--
RMHF	Chatsworth Formation	Well	RD-34B	02/05/00	Primary	--	0.5 U	0.5 U	2 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/05/00	Duplicate	--	0.5 U	0.5 U	2 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/08/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/16/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
RMHF	Chatsworth Formation	Well	RD-34B	11/02/01	Primary	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/15/02	Primary	--	0.13 U	0.33 U	0.32 U	0.31 U	0.13 U	--	0.22 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/23/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/06/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34B	11/13/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/24/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/09/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/15/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/23/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/17/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/09/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/14/07	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/06/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/07/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.2 J	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	10/02/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
RMHF	Chatsworth Formation	Well	RD-34C	12/06/91	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	03/10/92	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	06/08/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
RMHF	Chatsworth Formation	Well	RD-34C	09/13/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
RMHF	Chatsworth Formation	Well	RD-34C	12/05/92	Primary	--	1 U	1 U	5 U	1 U	1 U	--	**1 U**	5 U	--
RMHF	Chatsworth Formation	Well	RD-34C	03/09/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/24/93	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/24/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	11/06/93	Split	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
RMHF	Chatsworth Formation	Well	RD-34C	11/06/93	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/26/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34C	05/09/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/09/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34C	11/09/94	Primary	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/07/95	Primary	--	0.76 QC	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/10/95	Primary	--	0.5 U	0.4 U	0.5 U	0.5 U	0.5 U	--	0.5 U	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/19/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/19/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/07/97	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/21/97	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.2 U	--	0.3 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34C	05/27/98	Primary	--	0.2 U	0.4 U	2 U	0.3 U	0.2 U	--	0.2 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/17/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/04/99	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	0.2 U	--	0.3 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/12/99	Primary	--	0.2 U	0.3 U	--	0.3 U	0.4 U	--	0.3 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/05/00	Primary	--	0.5 U	0.5 U	2 U	0.5 U	0.5 U	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/08/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.35 U	--	0.32 U	0.21 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/16/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.35 U	--	0.32 U	0.21 U	--
RMHF	Chatsworth Formation	Well	RD-34C	11/02/01	Primary	--	0.13 U	0.33 U	--	0.31 U	0.13 U	--	0.22 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/14/02	Primary	--	0.13 U	0.33 U	0.32 U	0.31 U	0.13 U	--	0.22 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/28/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/28/02	Duplicate	--	0.088 U	0.29 U	1.2 U	0.21 U	0.12 U	--	0.18 U	0.13 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/06/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34C	11/13/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34C	11/13/03	Duplicate	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/24/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/09/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/09/04	Duplicate	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
RMHF	Chatsworth Formation	Well	RD-34C	02/15/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/23/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/21/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/09/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/07/07	Primary	--	0.3 U	0.24 U	1.5 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/08/07	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/12/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/07/08	Primary	--	0.1 U	0.1 U	0.2 U	0.1 U	0.1 U	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63	05/19/94	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
RMHF	Chatsworth Formation	Well	RD-63	10/06/94	Primary	0.1 U	0.1 U	0.1 U	--	0.1 U	0.74	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63	10/14/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.89	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-63	10/20/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.98	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-63	11/01/94	Primary	--	1 U	1 U	--	1 U	1 U	--	**1 U**	2 U	--
RMHF	Chatsworth Formation	Well	RD-63	11/21/94	Primary	--	0.5 U	0.5 U	--	0.5 U	0.96	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/05/95	Primary	--	0.8 U	0.4 U	0.9 U	0.4 U	0.88	--	0.4 U	3.5	--
RMHF	Chatsworth Formation	Well	RD-63	08/30/95	Primary	--	0.8 U	0.6 U	0.9 U	0.5 U	1 U	--	0.5 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/16/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	0.1 U	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/17/96	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	1.4	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/25/97	Primary	--	0.3 U	0.1 U	0.8 U	0.2 U	1	--	0.3 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/02/97	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.62	--	0.3 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/09/98	Primary	--	0.3 U	0.4 U	0.4 U	0.4 U	0.9	--	0.3 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-63	05/04/98	Primary	--	0.2 U	0.4 U	2 QC	0.3 U	1.5	--	0.2 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/04/98	Primary	--	0.2 U	0.5 U	0.4	0.3 U	0.9	--	0.3 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-63	11/03/98	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	1	--	0.3 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/02/99	Primary	--	0.2 U	0.5 U	0.2 U	0.3 U	1.1	--	0.3 U	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/12/99	Primary	--	0.2 U	0.3 U	--	0.3 U	0.9	--	0.3 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/16/00	Primary	--	0.5 U	0.5 U	2 U	0.5 U	1.2	--	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/07/00	Primary	--	0.38 U	0.099 U	0.27 U	0.27 U	0.9	--	0.32 U	0.21 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/23/01	Primary	--	0.38 U	0.099 U	--	0.27 U	0.9	--	0.32 U	0.21 U	--
RMHF	Chatsworth Formation	Well	RD-63	10/25/01	Primary	--	0.13 U	0.33 U	--	0.31 U	0.78	--	0.22 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/14/02	Primary	--	0.13 U	0.33 U	0.32 U	0.31 U	0.6 J	--	0.22 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/16/02	Primary	--	0.088 U	0.29 U	1.2 U	0.21 U	0.81 J	--	0.18 U	0.13 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/05/03	Primary	--	0.3 U	0.29 U	1.2 U	0.3 U	0.97 J	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/26/03	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.77 J	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/24/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.51 J	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/24/04	Duplicate	--	0.3 U	0.24 U	1.2 U	0.3 U	0.44 J	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/24/04	Split	--	0.2 U	0.4 U	0.2 U	0.2 U	0.2 U	--	0.2 U	0.3 U	--

TABLE D-9
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Ethanes
Group 7 Reporting Area, Santa Susana Field Laboratory

						1,1,1,2-Tetrachloroethane	1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	1,1,2-Trichloro-1,2,2-trifluoroethane	1,1,2-Trichloroethane	1,1-Dichloroethane	1,2-Dibromoethane	1,2-Dichloroethane	Chloroethane	Dichlorodifluoroethane
					Screening Value	NA	**200**	**1**	**NA**	**5**	**5**	**0.05**	**0.5**	**16**	**NA**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Date**	**Sample Type**	**Results in (ug/L)**									
RMHF	Chatsworth Formation	Well	RD-63	08/25/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.76 J	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/25/05	Duplicate	--	0.3 U	0.24 U	1.2 U	0.3 U	0.8 J	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/16/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.51 J	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/09/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.69 J	--	0.28 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-63	05/24/07	Primary	--	0.8 U	0.5 U	2 U	0.8 U	1 U	--	0.5 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/21/07	Primary	--	0.1 U	0.1 U	0.3 J	0.1 U	0.7	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/06/08	Primary	--	0.1 U	0.1 U	0.2 J	0.1 U	0.8	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/06/08	Duplicate	--	0.1 U	0.1 U	0.2 J	0.1 U	0.8	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/12/08	Primary	--	0.1 U	0.1 U	0.3 J	0.1 U	0.7	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-87	08/26/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-88	08/26/04	Primary	--	0.31 J	0.24 U	1.2 U	0.3 U	2.3	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-89	05/24/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-89	05/24/05	Duplicate	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-89	06/01/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-90	03/25/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.71 J	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-90	04/15/04	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	1.2	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-94	05/23/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-94	06/01/05	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.33 U	--
RMHF	Chatsworth Formation	Well	RD-96	05/09/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-97	05/09/06	Primary	--	0.3 U	0.24 U	1.2 U	0.3 U	0.27 U	--	0.28 U	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-98	06/26/08	Primary	--	0.1 U	0.1 U	1.4	0.1 U	0.1 U	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-98	09/11/08	Primary	--	0.1 U	0.1 U	1.5	0.1 U	0.1 U	--	0.1 U	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-98	11/14/08	Primary	--	0.1 U	0.1 U	1.5	0.1 U	0.1 U	--	0.1 U	0.1 U	--

TABLE D-10
Results for Wells, Piezometers Analyzed for VOCs - 1,4-Dioxane
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 1)

							1,4-Dioxane
						Screening Value	3
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)
B4133	Perched	Well	RS-25		02/03/97	Primary	**500 U**
B4133	Perched	Well	RS-25		02/09/98	Primary	**20 U**
RMHF	Perched	Well	RS-28		11/08/95	Primary	**500 U**
RMHF	Perched	Well	RS-28		05/16/96	Primary	**500 U**
RMHF	Perched	Well	RS-28		11/16/98	Primary	**15.4 U**
RMHF	Perched	Well	RS-28		05/10/01	Primary	**20 U**

TABLE D-11
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Methanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 2)

							Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon Tetrachloride	Chloroform	Chloromethane	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Iodomethane	Methylene chloride	Trichlorofluoromethane
					Screening Value		34000	80	80	NA	0.5	80	NA	80	NA	1000	NA	5	150
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)												
B4133	Perched	Well	RS-25		03/08/93	Primary	--	1 U	1 U	1 U	**1 U**	1 U	1 U	1 U	--	--	--	1 U	1 U
B4133	Perched	Well	RS-25		02/15/95	Primary	--	0.7 U	0.7 U	0.6 U	**0.8 U**	0.6 U	0.7 U	0.6 U	--	--	--	4 U	0.8 U
B4133	Perched	Well	RS-25		02/15/95	Duplicate	--	0.7 U	0.7 U	0.6 U	**0.8 U**	0.6 U	0.7 U	0.6 U	--	--	--	4 U	0.8 U
B4133	Perched	Well	RS-25		02/03/97	Primary	--	0.1 U	0.1 U	0.1 U	0.3 U	0.1 U	0.3 U	0.3 U	--	--	--	4 U	0.1 U
B4133	Perched	Well	RS-25		02/09/98	Primary	--	0.4 U	0.4 U	0.3 U	0.4 U	0.3 U	0.7 U	0.3 U	--	--	--	0.4 U	0.4 U
B4133	Chatsworth Formation	Well	RD-19		08/31/89	Primary	--	1 U	5 U	10 U	**1 U**	1 U	10 U	1 U	--	--	--	5 U	--
B4133	Chatsworth Formation	Well	RD-19		10/26/89	Primary	--	1 U	5 U	10 U	**1 U**	1 U	10 U	1 U	--	--	--	5 U	--
B4133	Chatsworth Formation	Well	RD-19		07/01/90	Primary	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--	--	--	2 U	2 U
B4133	Chatsworth Formation	Well	RD-19		12/08/90	Primary	--	1 U	5 U	10 U	**1 U**	1 U	10 U	1 U	--	--	--	5 U	--
B4133	Chatsworth Formation	Well	RD-19		12/08/90	Duplicate	--	1 U	5 U	10 U	**1 U**	1 U	10 U	1 U	--	--	--	5 U	--
B4133	Chatsworth Formation	Well	RD-19		03/08/91	Primary	--	1 U	5 U	10 U	**1 U**	1 U	10 U	1 U	--	--	--	5 U	--
B4133	Chatsworth Formation	Well	RD-19		03/08/91	Duplicate	--	1 U	5 U	10 U	**1 U**	1 U	10 U	1 U	--	--	--	5 U	--
B4133	Chatsworth Formation	Well	RD-19		06/09/91	Primary	--	1 U	5 U	10 U	**1 U**	1 U	10 U	1 U	--	--	--	5 U	--
B4133	Chatsworth Formation	Well	RD-19		09/10/91	Primary	--	1 U	5 U	10 U	**1 U**	1 U	10 U	1 U	--	--	--	5 U	--
B4133	Chatsworth Formation	Well	RD-19		12/11/91	Primary	--	1 U	5 U	10 U	**1 U**	1 U	10 U	1 U	--	--	--	5 U	--
B4133	Chatsworth Formation	Well	RD-19		03/12/92	Primary	--	0.2 U	1 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	--	1 U	--	2 U	2 U
B4133	Chatsworth Formation	Well	RD-19		06/05/92	Primary	--	0.2 U	1 U	1 U	0.2 U	0.2 U	1 U	0.2 U	--	1 U	--	2 U	2 U
B4133	Chatsworth Formation	Well	RD-19		09/12/92	Primary	--	0.2 U	1 U	1 U	0.2 U	0.2 U	1 U	0.2 U	--	1 U	--	2 U	2 U
B4133	Chatsworth Formation	Well	RD-19		03/08/93	Primary	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	3 U	--	0.5 U	0.5 U
B4133	Chatsworth Formation	Well	RD-19		03/08/93	Duplicate	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	3 U	--	0.5 U	0.5 U
B4133	Chatsworth Formation	Well	RD-19		02/26/94	Primary	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	0.5 U	--	0.5 U	0.5 U
B4133	Chatsworth Formation	Well	RD-19		02/15/95	Primary	--	0.4 U	0.1 U	0.3 U	0.5 U	0.5 U	0.4 U	0.2 U	--	--	--	4 U	0.5 U
B4133	Chatsworth Formation	Well	RD-19		02/06/96	Primary	--	0.1 U	0.1 U	0.1 U	0.3 U	0.1 U	0.3 U	0.3 U	--	--	--	4 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		02/07/97	Primary	--	0.1 U	0.1 U	0.1 U	0.3 U	0.1 U	0.3 U	0.3 U	--	--	--	4 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		02/06/98	Primary	--	0.4 U	0.4 U	0.3 U	0.4 U	0.3 U	0.7 U	0.3 U	--	--	--	0.4 U	0.4 U
B4133	Chatsworth Formation	Well	RD-19		02/17/99	Primary	--	0.2 U	0.3 U	0.3 U	0.2 U	0.4 U	0.2 U	0.2 U	--	--	--	0.4 U	0.2 U
B4133	Chatsworth Formation	Well	RD-19		05/13/99	Primary	--	0.2 U	0.3 U	0.3 U	0.2 U	0.4 U	0.2 U	0.2 U	--	--	--	0.4 U	0.2 U
B4133	Chatsworth Formation	Well	RD-19		08/13/99	Primary	--	0.2 U	0.3 U	0.3 U	0.4 U	0.3 U	0.4 U	0.3 U	--	--	--	0.3 U	0.3 U
B4133	Chatsworth Formation	Well	RD-19		11/08/99	Primary	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	1 U	0.5 U	--	--	--	1 U	0.5 U
B4133	Chatsworth Formation	Well	RD-19		02/08/00	Split	--	1 U	1 U	1 U	**1 U**	1 U	2 U	1 U	--	--	--	2 U	0.5 U
B4133	Chatsworth Formation	Well	RD-19		02/08/00	Primary	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--	--	--	2 U	1 U
B4133	Chatsworth Formation	Well	RD-19		05/05/00	Primary	--	0.074 U	0.17 U	0.44 U	0.22 U	0.17 U	0.45 U	0.19 U	--	--	--	0.24 U	0.099 U
B4133	Chatsworth Formation	Well	RD-19		05/05/00	Duplicate	--	0.074 U	0.17 U	0.44 U	0.22 U	0.17 U	0.45 U	0.19 U	--	--	--	0.24 U	0.099 U
B4133	Chatsworth Formation	Well	RD-19		08/08/00	Primary	--	0.32 U	0.3 U	0.36 U	0.49 U	0.28 U	0.3 U	0.24 U	--	--	--	0.39	0.23 U
B4133	Chatsworth Formation	Well	RD-19		11/05/00	Primary	--	0.32 U	0.3 U	0.36 U	0.49 U	0.28 U	0.3 U	0.24 U	--	--	--	0.27 U	0.23 U
B4133	Chatsworth Formation	Well	RD-19		02/09/01	Primary	--	0.32 U	0.3 U	0.36 U	0.49 U	0.28 U	0.3 U	0.24 U	--	--	--	0.27 U	--
B4133	Chatsworth Formation	Well	RD-19		05/04/01	Primary	--	0.32 U	0.3 U	0.36 U	0.49 U	0.28 U	0.3 U	0.24 U	--	--	--	0.27 U	--
B4133	Chatsworth Formation	Well	RD-19		08/15/01	Primary	--	0.2 U	0.34 U	0.3 U	0.15 U	0.19 U	0.27 U	0.18 U	--	--	--	0.3 QC	--
B4133	Chatsworth Formation	Well	RD-19		11/05/01	Primary	--	0.2 U	0.34 U	0.3 U	0.15 U	0.19 U	0.27 U	0.18 U	--	--	--	0.38 QC	--

TABLE D-11
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Methanes
Group 7 Reporting Area, Santa Susana Field Laboratory

							Bromochloromethane	Bromodichloromethane	Bromoform	Bromomethane	Carbon Tetrachloride	Chloroform	Chloromethane	Dibromochloromethane	Dibromomethane	Dichlorodifluoromethane	Iodomethane	Methylene chloride	Trichlorofluoromethane
					Screening Value		34000	80	80	NA	0.5	80	NA	80	NA	1000	NA	5	150
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)												
B4133	Chatsworth Formation	Well	RD-19		02/20/02	Primary	--	0.2 U	0.34 U	0.3 U	0.15 U	0.19 U	0.27 U	0.18 U	--	--	--	0.22 U	0.17 U
B4133	Chatsworth Formation	Well	RD-19		05/02/02	Primary	--	0.12 U	0.25 U	0.16 U	0.12 U	0.095 U	0.14 U	0.13 U	--	--	--	0.24 U	0.21 U
B4133	Chatsworth Formation	Well	RD-19		08/16/02	Primary	--	0.12 U	0.25 U	0.16 U	0.12 U	0.095 U	0.14 U	0.13 U	--	--	--	0.24 U	0.21 U
B4133	Chatsworth Formation	Well	RD-19		11/06/02	Primary	--	0.12 U	0.25 U	0.16 U	0.12 U	0.095 U	0.5 J	0.13 U	--	--	--	0.24 U	0.21 U
B4133	Chatsworth Formation	Well	RD-19		02/26/03	Primary	--	0.3 U	0.25 U	0.2 U	0.28 U	0.33 U	0.14 U	0.28 U	--	--	--	0.33 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		05/06/03	Primary	--	0.3 U	0.25 U	0.2 U	0.28 U	0.33 U	0.14 U	0.28 U	--	--	--	0.33 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		05/06/03	Duplicate	--	0.3 U	0.25 U	0.2 U	0.28 U	0.33 U	0.14 U	0.28 U	--	--	--	0.33 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		08/14/03	Primary	--	0.3 U	0.32 U	0.34 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.48 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		12/10/03	Primary	--	0.3 U	0.32 U	0.34 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.48 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		02/17/04	Primary	--	0.3 U	0.32 U	0.34 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.48 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		08/25/04	Primary	--	0.3 U	0.32 U	0.34 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.48 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Split	--	0.1 U	0.4 U	0.5 U	0.3 U	0.2 U	0.4 U	0.2 U	--	--	--	3 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Primary	--	0.3 U	0.32 U	0.34 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.48 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Duplicate	--	0.3 U	0.32 U	0.34 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.48 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Primary	--	0.3 U	0.32 U	0.34 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.48 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Duplicate	--	0.3 U	0.32 U	0.34 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.48 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		05/23/05	Primary	--	0.3 U	0.32 U	0.42 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.51 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		05/23/05	Duplicate	--	0.3 U	0.32 U	0.42 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.51 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		08/12/05	Primary	--	0.3 U	0.32 U	0.42 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	1 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		12/01/05	Primary	--	0.3 U	0.32 U	0.42 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.51 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		02/06/06	Primary	--	0.3 U	0.32 U	0.42 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.51 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		05/23/06	Primary	--	0.3 U	0.32 U	0.42 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	2.6 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		08/15/06	Primary	--	0.3 U	0.32 U	0.42 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.7 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		08/15/06	Duplicate	--	0.3 U	0.32 U	0.42 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.7 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		11/08/06	Primary	--	0.3 U	0.4 U	0.42 U	0.28 U	0.33 U	0.4 U	0.28 U	--	--	--	0.95 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		02/28/07	Split	--	0.14 U	0.1 U	0.08 U	0.15 U	0.12 U	0.25 U	0.4 U	--	--	--	0.35 U	0.23 U
B4133	Chatsworth Formation	Well	RD-19		02/28/07	Primary	--	0.3 U	0.4 U	0.42 U	0.28 U	0.33 U	0.4 U	0.28 U	--	--	--	0.95 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		02/28/07	Duplicate	--	0.3 U	0.4 U	0.42 U	0.28 U	0.33 U	0.4 U	0.28 U	--	--	--	0.95 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		05/17/07	Primary	--	0.3 U	0.4 U	0.42 U	0.28 U	0.33 U	0.4 U	0.28 U	--	--	--	0.95 U	0.34 U
B4133	Chatsworth Formation	Well	RD-19		08/08/07	Primary	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	--	--	--	0.2 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		08/08/07	Duplicate	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	--	--	--	0.2 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		02/01/08	Primary	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	--	--	--	0.2 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		05/01/08	Primary	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.2 U	0.1 U	--	--	--	0.2 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		05/01/08	Split	--	0.1 U	0.2 U	0.2 U	0.2 U	0.1 U	0.2 U	0.1 U	--	--	--	1 U	0.2 U
B4133	Chatsworth Formation	Well	RD-19		08/11/08	Primary	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.2 U	0.1 U	--	--	--	0.2 U	0.1 U
B4133	Chatsworth Formation	Well	RD-19		11/21/08	Primary	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.2 U	0.1 U	--	--	--	0.2 U	0.1 U
B4133	Chatsworth Formation	Well	RD-85		08/26/04	Primary	--	0.3 U	0.32 U	0.34 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.48 U	0.34 U
B4133	Chatsworth Formation	Well	RD-85		02/23/05	Primary	--	0.3 U	0.32 U	0.34 U	0.28 U	0.33 U	0.3 U	0.28 U	--	--	--	0.48 U	0.34 U

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
B029	Perched	Piezometer	PZ-055		04/03/02	Primary	--	--	5 U	5 U	5 U	--	5 U	--
B029	Perched	Piezometer	PZ-112		04/04/02	Primary	--	--	5 U	5 U	5 U	--	5 U	--
B029	Chatsworth Formation	Well	RD-16		09/14/89	Primary	--	--	--	--	--	--	1 U	5 U
B029	Chatsworth Formation	Well	RD-16		10/25/89	Primary	--	--	--	--	--	--	1 U	5 U
B029	Chatsworth Formation	Well	RD-16		10/25/89	Duplicate	--	--	--	--	--	--	1 U	5 U
B029	Chatsworth Formation	Well	RD-16		07/01/90	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		12/07/90	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		03/09/91	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		09/08/91	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		06/06/92	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		09/14/92	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		09/14/92	Duplicate	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		03/08/93	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		02/26/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		05/05/94	Split	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		05/05/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		05/05/94	Duplicate	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		08/06/94	Split	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		08/06/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		11/09/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		02/20/95	Split	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		02/20/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		05/18/95	Split	--	--	--	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		05/18/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 2 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
B029	Chatsworth Formation	Well	RD-16		08/05/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
B029	Chatsworth Formation	Well	RD-16		11/08/95	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		02/07/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		05/15/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		08/20/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		11/20/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		02/20/97	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		05/03/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16		08/20/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16		11/05/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16		05/27/98	Primary	--	--	0.2 U	0.2 U	0.2 U	--	0.2 U	--
B029	Chatsworth Formation	Well	RD-16		05/27/98	Duplicate	--	--	0.2 U	0.2 U	0.2 U	--	0.2 U	--
B029	Chatsworth Formation	Well	RD-16		08/08/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16		11/16/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16		02/08/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16		03/16/00	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16		05/08/00	Primary	--	--	0.19 U	0.19 U	0.23 U	--	0.13 U	--
B029	Chatsworth Formation	Well	RD-16		08/16/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
B029	Chatsworth Formation	Well	RD-16		11/07/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
B029	Chatsworth Formation	Well	RD-16		02/15/01	Primary	--	--	--	--	--	--	0.31 U	--
B029	Chatsworth Formation	Well	RD-16		05/08/01	Primary	--	--	--	--	--	--	0.31 U	--
B029	Chatsworth Formation	Well	RD-16		05/08/01	Duplicate	--	--	--	--	--	--	0.31 U	--
B029	Chatsworth Formation	Well	RD-16		08/20/01	Primary	--	--	--	--	--	--	0.085 U	--
B029	Chatsworth Formation	Well	RD-16		11/09/01	Primary	--	--	--	--	--	--	0.085 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 3 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
B029	Chatsworth Formation	Well	RD-16		11/09/01	Duplicate	--	--	--	0.1	0.14	--	0.085 U	--
B029	Chatsworth Formation	Well	RD-16		02/28/02	Primary	--	--	0.11 U	0.1 U	0.11 U	--	0.085 U	--
B029	Chatsworth Formation	Well	RD-16		05/08/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
B029	Chatsworth Formation	Well	RD-16		08/16/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
B029	Chatsworth Formation	Well	RD-16		11/13/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
B029	Chatsworth Formation	Well	RD-16		02/26/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		05/13/03	Split	--	--	0.2 U	0.2 U	0.2 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		05/13/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		08/15/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		11/10/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		02/04/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		05/07/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		08/05/04	Split	--	--	0.2 U	0.2 U	0.2 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		08/05/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		11/01/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		02/10/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		05/12/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		08/11/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		10/28/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		02/10/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		05/24/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		08/21/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		08/21/06	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		11/01/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 4 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
B029	Chatsworth Formation	Well	RD-16		02/21/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		05/24/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-16		08/10/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		10/30/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		02/27/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		05/09/08	Split	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		05/09/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		05/09/08	Duplicate	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		08/25/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		11/11/08	Split	--	--	0.13 U	0.16 U	0.16 U	--	0.17 U	--
B029	Chatsworth Formation	Well	RD-16		11/11/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16		11/11/08	Duplicate	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-92		03/25/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-92		04/15/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B029	Chatsworth Formation	Well	RD-92		08/25/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Perched	Well	RS-25		03/08/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
B4133	Perched	Well	RS-25		02/15/95	Primary	--	--	0.8 U	0.9 U	0.7 U	--	0.8 U	--
B4133	Perched	Well	RS-25		02/15/95	Duplicate	--	--	0.8 U	0.9 U	0.7 U	--	0.8 U	--
B4133	Perched	Well	RS-25		02/03/97	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
B4133	Perched	Well	RS-25		02/09/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
B4133	Chatsworth Formation	Well	RD-19		08/31/89	Primary	--	--	--	--	--	--	1 U	5 U
B4133	Chatsworth Formation	Well	RD-19		10/26/89	Primary	--	--	--	--	--	--	1 U	5 U
B4133	Chatsworth Formation	Well	RD-19		07/01/90	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19		12/08/90	Primary	--	--	--	--	--	--	1 U	5 U

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 5 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
B4133	Chatsworth Formation	Well	RD-19		12/08/90	Duplicate	--	--	--	--	--	--	1 U	5 U
B4133	Chatsworth Formation	Well	RD-19		03/08/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
B4133	Chatsworth Formation	Well	RD-19		03/08/91	Duplicate	--	--	5 U	5 U	5 U	--	1 U	--
B4133	Chatsworth Formation	Well	RD-19		06/09/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
B4133	Chatsworth Formation	Well	RD-19		09/10/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
B4133	Chatsworth Formation	Well	RD-19		12/11/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
B4133	Chatsworth Formation	Well	RD-19		03/12/92	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19		06/05/92	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19		09/12/92	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19		03/08/93	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19		03/08/93	Duplicate	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19		02/26/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19		02/15/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
B4133	Chatsworth Formation	Well	RD-19		02/06/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19		02/07/97	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19		02/06/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
B4133	Chatsworth Formation	Well	RD-19		02/17/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
B4133	Chatsworth Formation	Well	RD-19		05/13/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
B4133	Chatsworth Formation	Well	RD-19		08/13/99	Primary	--	--	0.3 U	0.1 U	0.1 U	--	0.3 U	--
B4133	Chatsworth Formation	Well	RD-19		11/08/99	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19		02/08/00	Split	--	--	0.5 U	0.5 U	0.5 U	--	1 U	--
B4133	Chatsworth Formation	Well	RD-19		02/08/00	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19		05/05/00	Primary	--	--	0.19 U	0.19 U	0.23 U	--	0.13 U	--
B4133	Chatsworth Formation	Well	RD-19		05/05/00	Duplicate	--	--	0.19 U	0.19 U	0.23 U	--	0.13 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 6 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
B4133	Chatsworth Formation	Well	RD-19		08/08/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
B4133	Chatsworth Formation	Well	RD-19		11/05/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
B4133	Chatsworth Formation	Well	RD-19		02/09/01	Primary	--	--	--	--	--	--	0.31 U	--
B4133	Chatsworth Formation	Well	RD-19		05/04/01	Primary	--	--	--	--	--	--	0.31 U	--
B4133	Chatsworth Formation	Well	RD-19		08/15/01	Primary	--	--	--	--	--	--	0.085 U	--
B4133	Chatsworth Formation	Well	RD-19		11/05/01	Primary	--	--	--	--	--	--	0.085 U	--
B4133	Chatsworth Formation	Well	RD-19		02/20/02	Primary	--	--	0.11 U	0.1 U	0.11 U	--	0.085 U	--
B4133	Chatsworth Formation	Well	RD-19		05/02/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
B4133	Chatsworth Formation	Well	RD-19		08/16/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
B4133	Chatsworth Formation	Well	RD-19		11/06/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
B4133	Chatsworth Formation	Well	RD-19		02/26/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		05/06/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		05/06/03	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		08/14/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		12/10/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		02/17/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		08/25/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Split	--	--	0.2 U	0.2 U	0.2 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		05/23/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		05/23/05	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		08/12/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		12/01/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 7 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
B4133	Chatsworth Formation	Well	RD-19		02/06/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		05/23/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		08/15/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		08/15/06	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		11/08/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		02/28/07	Split	--	--	0.14 U	0.11 U	0.13 U	--	0.12 U	--
B4133	Chatsworth Formation	Well	RD-19		02/28/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		02/28/07	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		05/17/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-19		08/08/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19		08/08/07	Duplicate	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19		02/01/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19		05/01/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19		05/01/08	Split	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19		08/11/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19		11/21/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-85		08/26/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
B4133	Chatsworth Formation	Well	RD-85		02/23/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Seeps/Springs	Grab Sample	BB-16-RD30		04/22/92	Primary	--	--	5 U	5 U	5 U	--	5 U	--
Off-Site	Seeps/Springs	Spring	FDP-424		08/23/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Seeps/Springs	Spring	S-19/FDP-207		08/23/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Seeps/Springs	Spring	S-19/FDP-207		03/02/07	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Seeps/Springs	Spring	S-19/FDP-207		04/01/08	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Seeps/Springs	Spring	S-21/FDP-170		08/21/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 8 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
Off-Site	Seeps/Springs	Surface Seep Sample	S-19/FDP-207		11/01/07	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01		06/10/02	Split	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01		06/10/02	Primary	0.5 UJ	0.5 UJ	5 UJ	5 UJ	5 UJ	1 UJ	5 UJ	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08		06/12/02	Split	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08		06/12/02	Primary	--	--	5 U	5 U	5 U	--	5 U	--
Off-Site	Chatsworth Formation	Well	OS-02		06/07/85	Primary	--	--	--	--	--	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		10/02/85	Primary	--	--	--	--	--	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		12/16/85	Primary	--	--	3 U	2 U	3 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		04/10/86	Primary	--	--	3 U	2 U	3 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		07/02/86	Primary	--	--	1 U	2 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		10/16/86	Primary	--	--	1 U	2 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		12/04/86	Primary	--	--	3.9 U	2.1 U	3.9 U	--	0.66 U	--
Off-Site	Chatsworth Formation	Well	OS-02		03/09/87	Primary	--	--	3 U	3 U	3 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		06/08/87	Primary	--	--	--	--	--	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		09/15/87	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-02		12/03/87	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-02		03/04/88	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-02		06/03/88	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-02		09/23/88	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-02		12/06/88	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-02		03/06/89	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-02		06/05/89	Primary	--	--	--	--	--	--	6 U	--
Off-Site	Chatsworth Formation	Well	OS-02		09/13/89	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-02		12/08/89	Primary	--	--	--	--	--	--	1 U	5 U

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 9 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
Off-Site	Chatsworth Formation	Well	OS-02		03/27/90	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-02		06/28/90	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-02		09/14/90	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-02		12/11/90	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-02		03/08/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		03/08/91	Duplicate	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		06/07/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		09/09/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		12/09/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		06/09/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		09/15/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		12/17/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		06/22/93	Split	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		06/22/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		08/23/93	Split	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		08/23/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		11/08/93	Split	--	--	--	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		11/08/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		02/23/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-02		08/15/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-02		02/06/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-02		08/08/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-02		08/21/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	OS-02		08/22/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 10 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
Off-Site	Chatsworth Formation	Well	OS-02		08/19/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-02		02/16/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-02		03/14/00	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-02		02/17/01	Split	--	--	--	--	--	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-02		02/17/01	Primary	--	--	--	--	--	--	0.31 U	--
Off-Site	Chatsworth Formation	Well	OS-02		02/17/01	Duplicate	--	--	--	--	--	--	0.31 U	--
Off-Site	Chatsworth Formation	Well	OS-02		03/01/02	Primary	--	--	0.11 U	0.1 U	0.11 U	--	0.085 U	--
Off-Site	Chatsworth Formation	Well	OS-02		01/31/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	OS-02		03/01/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	OS-02		08/03/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	OS-02		02/22/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	OS-02		02/28/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	OS-02		02/21/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		06/07/85	Primary	--	--	--	--	--	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		10/02/85	Primary	--	--	--	--	--	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		12/16/85	Primary	--	--	3 U	2 U	3 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		04/10/86	Primary	--	--	3 U	2 U	3 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		07/02/86	Primary	--	--	1 U	2 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		10/16/86	Primary	--	--	1 U	2 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		12/04/86	Primary	--	--	3.9 U	2.1 U	3.9 U	--	0.66 U	--
Off-Site	Chatsworth Formation	Well	OS-03		03/09/87	Primary	--	--	3 U	3 U	3 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		06/08/87	Primary	--	--	--	--	--	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		06/05/89	Primary	--	--	--	--	--	--	6 U	--
Off-Site	Chatsworth Formation	Well	OS-03		09/13/89	Primary	--	--	--	--	--	--	1 U	5 U

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 11 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
Off-Site	Chatsworth Formation	Well	OS-03		12/11/90	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-03		03/08/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		06/09/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		06/22/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		08/23/93	Split	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		08/23/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		11/08/93	Split	--	--	--	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		11/08/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		02/23/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-03		08/15/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-03		02/06/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-03		08/08/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-03		08/21/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	OS-03		08/22/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-03		08/19/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-04		06/07/85	Primary	--	--	--	--	--	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		10/02/85	Primary	--	--	--	--	--	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		12/16/85	Split	--	--	3 U	2 U	3 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		12/16/85	Primary	--	--	--	--	--	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		04/10/86	Primary	--	--	3 U	2 U	3 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		07/02/86	Primary	--	--	1 U	2 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		10/16/86	Primary	--	--	1 U	2 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		12/04/86	Primary	--	--	3.9 U	2.1 U	3.9 U	--	0.66 U	--
Off-Site	Chatsworth Formation	Well	OS-04		03/09/87	Primary	--	--	3 U	3 U	3 U	--	1 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 12 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
Off-Site	Chatsworth Formation	Well	OS-04		06/08/87	Primary	--	--	--	--	--	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		06/05/89	Primary	--	--	--	--	--	--	6 U	--
Off-Site	Chatsworth Formation	Well	OS-04		09/13/89	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-04		12/11/90	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-04		03/08/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		06/09/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		06/22/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		06/22/93	Duplicate	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		08/23/93	Split	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		08/23/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		02/23/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-04		08/15/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-04		02/06/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-04		08/08/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-04		08/21/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	OS-04		08/22/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-04		08/19/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-04		02/16/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-04		03/14/00	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-04		02/17/01	Primary	--	--	--	--	--	--	0.31 U	--
Off-Site	Chatsworth Formation	Well	OS-04		02/17/01	Duplicate	--	--	--	--	--	--	0.31 U	--
Off-Site	Chatsworth Formation	Well	OS-04		08/08/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	OS-04		03/01/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	OS-04		08/03/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 13 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
Off-Site	Chatsworth Formation	Well	OS-04		02/22/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	OS-04		02/28/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	OS-04		02/28/07	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	OS-04		05/15/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		06/07/85	Split	--	--	3 U	2 U	3 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		06/07/85	Primary	--	--	--	--	--	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		10/02/85	Primary	--	--	--	--	--	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		12/16/85	Primary	--	--	3 U	2 U	3 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		04/10/86	Split	--	--	--	--	--	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		04/10/86	Primary	--	--	3 U	2 U	3 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		06/27/86	Primary	--	--	4 U	4 U	4 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		07/02/86	Primary	--	--	1 U	2 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		10/16/86	Primary	--	--	1 U	2 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		12/04/86	Primary	--	--	3.9 U	2.1 U	3.9 U	--	0.66 U	--
Off-Site	Chatsworth Formation	Well	OS-05		03/09/87	Primary	--	--	3 U	3 U	3 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		06/08/87	Primary	--	--	--	--	--	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		09/15/87	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-05		12/03/87	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-05		03/04/88	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-05		06/03/88	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-05		09/23/88	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-05		12/06/88	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-05		03/06/89	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-05		06/05/89	Primary	--	--	--	--	--	--	6 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 14 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
Off-Site	Chatsworth Formation	Well	OS-05		09/13/89	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-05		12/08/89	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-05		03/27/90	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-05		06/28/90	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-05		09/14/90	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-05		12/11/90	Primary	--	--	--	--	--	--	1 U	5 U
Off-Site	Chatsworth Formation	Well	OS-05		03/08/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		06/07/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		09/09/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		12/09/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		06/09/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		09/15/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		12/17/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		06/22/93	Split	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		06/22/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		08/23/93	Split	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		08/23/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		11/08/93	Split	--	--	--	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		11/08/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		02/23/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-05		08/08/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-05		08/21/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	OS-05		08/22/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-05		08/19/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 15 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
Off-Site	Chatsworth Formation	Well	RD-59A		07/21/94	Split	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		07/21/94	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/94	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/08/94	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		02/06/95	Primary	--	--	0.8 U	0.9 U	0.7 U	--	0.8 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		02/06/95	Duplicate	--	--	0.8 U	0.9 U	0.7 U	--	0.8 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/08/95	Primary	--	--	0.8 U	0.9 U	0.7 U	--	0.9 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		03/12/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/21/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/97	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/22/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/19/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/12/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/99	Duplicate	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		05/10/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/06/99	Primary	--	--	0.3 U	0.1 U	0.1 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/06/99	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		03/14/00	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		03/14/00	Duplicate	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/00	Split	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/00	Primary	--	--	0.19 U	0.19 U	0.23 U	--	0.13 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/00	Duplicate	--	--	0.19 U	0.19 U	0.23 U	--	0.13 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/10/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 16 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
Off-Site	Chatsworth Formation	Well	RD-59A		11/03/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/01	Primary	--	--	--	--	--	--	0.31 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/12/01	Primary	--	--	--	--	--	--	0.085 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		02/28/02	Primary	--	--	0.11 U	0.1 U	0.11 U	--	0.085 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		05/14/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/08/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/12/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		01/31/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		05/15/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/08/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/14/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/16/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		09/07/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		12/01/05	Split	--	--	0.14 U	0.11 U	0.13 U	--	0.12 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		12/01/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		12/01/05	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/23/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/14/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		02/28/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		10/25/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		05/20/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/14/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/13/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 17 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
Off-Site	Chatsworth Formation	Well	RD-59B		06/02/94	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		07/13/94	Split	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		07/13/94	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/16/94	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		11/08/94	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		11/08/94	Duplicate	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		02/06/95	Primary	--	--	0.8 U	0.9 U	0.7 U	--	0.8 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/08/95	Primary	--	--	0.8 U	0.9 U	0.7 U	--	0.9 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		03/12/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/21/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		02/16/97	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/22/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/19/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		02/16/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		05/10/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/06/99	Primary	--	--	0.3 U	0.1 U	0.1 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		11/06/99	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		03/14/00	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		05/16/00	Primary	--	--	0.19 U	0.19 U	0.23 U	--	0.13 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/10/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		11/03/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		02/17/01	Primary	--	--	--	--	--	--	0.31 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		05/16/01	Primary	--	--	--	--	--	--	0.31 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/23/01	Primary	--	--	--	--	--	--	0.085 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
Off-Site	Chatsworth Formation	Well	RD-59B		11/12/01	Primary	--	--	--	--	--	--	0.085 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		11/12/01	Duplicate	--	--	--	--	--	--	0.085 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		02/28/02	Primary	--	--	0.11 U	0.1 U	0.11 U	--	0.085 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		05/02/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/08/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		11/12/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		01/31/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		05/15/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/08/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		12/04/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		11/05/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		09/07/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		12/01/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		02/22/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/23/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		11/14/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		02/28/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		05/23/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/16/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		10/25/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		05/20/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/14/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B		11/13/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		07/14/94	Split	--	--	1 U	1 U	1 U	--	1 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 19 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
Off-Site	Chatsworth Formation	Well	RD-59C		07/14/94	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/16/94	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/08/94	Primary	--	--	1 U	1 U	1 U	--	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		02/06/95	Primary	--	--	0.8 U	0.9 U	0.7 U	--	0.8 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/08/95	Primary	--	--	0.8 U	0.9 U	0.7 U	--	0.9 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		03/12/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/21/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		02/16/97	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/22/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/19/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		02/16/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		05/10/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/06/99	Primary	--	--	0.3 U	0.1 U	0.1 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/06/99	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		03/14/00	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		05/16/00	Primary	--	--	0.19 U	0.19 U	0.23 U	--	0.13 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/10/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/03/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		02/17/01	Primary	--	--	--	--	--	--	0.31 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		05/16/01	Primary	--	--	--	--	--	--	0.31 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/23/01	Primary	--	--	--	--	--	--	0.085 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/12/01	Primary	--	--	--	--	--	--	0.085 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		02/28/02	Primary	--	--	0.11 U	0.1 U	0.11 U	--	0.085 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		05/02/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 20 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
Off-Site	Chatsworth Formation	Well	RD-59C		08/08/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/12/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		01/31/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		05/15/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/08/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		12/04/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/05/04	Split	--	--	0.2 U	0.2 U	0.2 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/05/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/05/04	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		09/07/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		12/01/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		02/22/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/23/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/14/06	Primary	--	--	0.32 UJ	0.35 UJ	0.37 UJ	--	0.36 UJ	--
Off-Site	Chatsworth Formation	Well	RD-59C		02/28/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		05/23/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/16/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		10/25/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		05/20/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		05/20/08	Duplicate	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/14/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/13/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Spring	OS-05A		02/06/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Spring	OS-05A		08/08/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 21 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
RMHF	Perched	Well	RS-28		09/27/89	Primary	--	--	--	--	--	--	1 U	5 U
RMHF	Perched	Well	RS-28		10/19/89	Primary	--	--	--	--	--	--	1 U	5 U
RMHF	Perched	Well	RS-28		12/09/89	Primary	--	--	--	--	--	--	1 U	5 U
RMHF	Perched	Well	RS-28		03/27/90	Primary	--	--	--	--	--	--	1 U	5 U
RMHF	Perched	Well	RS-28		03/27/90	Duplicate	--	--	--	--	--	--	1 U	5 U
RMHF	Perched	Well	RS-28		06/29/90	Primary	--	--	--	--	--	--	1 U	5 U
RMHF	Perched	Well	RS-28		09/15/90	Primary	--	--	--	--	--	--	1 U	5 U
RMHF	Perched	Well	RS-28		09/15/90	Duplicate	--	--	--	--	--	--	1 U	5 U
RMHF	Perched	Well	RS-28		12/06/90	Primary	--	--	--	--	--	--	1 U	5 U
RMHF	Perched	Well	RS-28		03/09/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Perched	Well	RS-28		06/07/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Perched	Well	RS-28		09/09/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Perched	Well	RS-28		12/06/91	Primary	--	--	5 U	5 U	5 U	--	5 U	--
RMHF	Perched	Well	RS-28		03/09/92	Primary	--	--	2.5 U	2.5 U	2.5 U	--	2.5 U	--
RMHF	Perched	Well	RS-28		06/03/92	Primary	--	--	2.5 U	2.5 U	2.5 U	--	2.5 U	--
RMHF	Perched	Well	RS-28		09/13/92	Primary	--	--	2.5 U	2.5 U	2.5 U	--	2.5 U	--
RMHF	Perched	Well	RS-28		12/05/92	Primary	--	--	2.5 U	2.5 U	2.5 U	--	2.5 U	--
RMHF	Perched	Well	RS-28		06/22/93	Split	--	--	--	1 U	1 U	--	1 U	--
RMHF	Perched	Well	RS-28		06/22/93	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Perched	Well	RS-28		11/06/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Perched	Well	RS-28		05/07/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Perched	Well	RS-28		05/17/95	Split	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Perched	Well	RS-28		05/17/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
RMHF	Perched	Well	RS-28		05/17/95	Duplicate	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
RMHF	Perched	Well	RS-28		11/08/95	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Perched	Well	RS-28		05/16/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Perched	Well	RS-28		05/08/98	Primary	--	--	0.2 U	0.2 U	0.2 U	--	0.2 U	--
RMHF	Perched	Well	RS-28		11/16/98	Split	0.45 U	0.27 U	0.14 U	0.1 U	0.66 U	0.09 U	0.34 U	--
RMHF	Perched	Well	RS-28		11/16/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Perched	Well	RS-28		05/05/00	Primary	--	--	--	--	--	--	0.13 U	--
RMHF	Perched	Well	RS-28		05/10/01	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
RMHF	Perched	Well	RS-28		05/20/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Perched	Well	RS-28		02/17/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Perched	Well	RS-28		02/13/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Perched	Well	RS-28		02/06/08	Primary	--	--	1 U	1 U	1 U	--	0.8 U	--
RMHF	Perched	Well	RS-28		11/14/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Perched	Piezometer	PZ-116		06/02/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-27		09/21/89	Primary	--	--	--	--	--	--	1 U	5 U
RMHF	Chatsworth Formation	Well	RD-27		10/19/89	Primary	--	--	--	--	--	--	1 U	5 U
RMHF	Chatsworth Formation	Well	RD-27		03/29/90	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		07/01/90	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		09/13/90	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		12/04/90	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		03/07/91	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		06/08/91	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		06/08/91	Duplicate	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		09/11/91	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		12/06/91	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 23 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
RMHF	Chatsworth Formation	Well	RD-27		03/09/92	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		06/10/92	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		09/14/92	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		12/17/92	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		03/08/93	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		08/09/93	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		02/28/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		08/18/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		02/17/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-27		08/18/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-27		02/05/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-27		08/19/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-27		02/05/97	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-27		08/27/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-27		02/04/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-27		08/07/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-27		02/16/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-27		08/17/99	Primary	--	--	0.3 U	0.1 U	0.1 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-27		02/21/00	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27		08/04/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
RMHF	Chatsworth Formation	Well	RD-27		02/14/01	Primary	--	--	--	--	--	--	0.31 U	--
RMHF	Chatsworth Formation	Well	RD-27		10/26/01	Split	--	--	--	--	--	--	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-27		10/26/01	Primary	--	--	--	--	--	--	0.085 U	--
RMHF	Chatsworth Formation	Well	RD-27		10/26/01	Duplicate	--	--	--	--	--	--	0.085 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 24 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
RMHF	Chatsworth Formation	Well	RD-27		03/06/02	Primary	--	--	0.11 U	0.1 U	0.11 U	--	0.085 U	--
RMHF	Chatsworth Formation	Well	RD-27		08/22/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
RMHF	Chatsworth Formation	Well	RD-27		02/21/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-27		11/14/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-27		02/23/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-27		08/10/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-27		02/17/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-27		08/24/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-27		02/20/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-27		08/25/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-27		02/21/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-27		08/09/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-27		03/05/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-27		09/04/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-30		09/22/89	Primary	--	--	--	--	--	--	1 U	5 U
RMHF	Chatsworth Formation	Well	RD-30		10/19/89	Primary	--	--	--	--	--	--	1 U	5 U
RMHF	Chatsworth Formation	Well	RD-30		03/27/90	Primary	--	--	--	--	--	--	1 U	5 U
RMHF	Chatsworth Formation	Well	RD-30		06/29/90	Primary	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-30		09/15/90	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-30		12/06/90	Primary	--	--	--	--	--	--	1 U	5 U
RMHF	Chatsworth Formation	Well	RD-30		03/09/91	Primary	--	--	2 U	2 U	2 U	--	2 U	--
RMHF	Chatsworth Formation	Well	RD-30		06/07/91	Primary	--	--	2.5 U	2.5 U	2.5 U	--	2.5 U	--
RMHF	Chatsworth Formation	Well	RD-30		09/09/91	Primary	--	--	2.5 U	2.5 U	2.5 U	--	2.5 U	--
RMHF	Chatsworth Formation	Well	RD-30		09/09/91	Duplicate	--	--	2.5 U	2.5 U	2.5 U	--	2.5 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 25 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
RMHF	Chatsworth Formation	Well	RD-30		12/06/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-30		06/03/92	Primary	--	--	2.5 U	2.5 U	2.5 U	--	2.5 U	--
RMHF	Chatsworth Formation	Well	RD-30		09/13/92	Primary	--	--	2.5 U	2.5 U	2.5 U	--	2.5 U	--
RMHF	Chatsworth Formation	Well	RD-30		12/05/92	Primary	--	--	2.5 U	2.5 U	2.5 U	--	2.5 U	--
RMHF	Chatsworth Formation	Well	RD-30		03/21/93	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-30		08/08/93	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-30		02/26/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-30		08/09/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-30		02/08/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-30		08/19/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-30		02/28/96	Primary	--	--	0.2 U	0.4 U	0.4 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-30		08/20/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-30		02/25/97	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-30		08/27/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-30		08/27/97	Duplicate	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-30		05/28/98	Primary	--	--	0.2 U	0.2 U	0.2 U	--	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-30		08/05/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-30		02/05/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-30		05/05/00	Primary	--	--	0.19 U	0.19 U	0.23 U	--	0.13 U	--
RMHF	Chatsworth Formation	Well	RD-30		08/08/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
RMHF	Chatsworth Formation	Well	RD-30		05/09/01	Primary	--	--	--	--	--	--	0.31 U	--
RMHF	Chatsworth Formation	Well	RD-30		11/09/01	Primary	--	--	--	--	0.12	--	0.085 U	--
RMHF	Chatsworth Formation	Well	RD-30		03/11/02	Primary	--	--	0.11 U	0.1 U	0.11 U	--	0.085 U	--
RMHF	Chatsworth Formation	Well	RD-30		08/30/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 26 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
RMHF	Chatsworth Formation	Well	RD-30		02/07/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-30		11/14/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-30		02/24/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-30		08/10/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-30		08/29/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-30		02/17/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-30		02/17/06	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-30		08/09/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-30		05/24/07	Primary	--	--	1 U	1 U	1 U	--	0.8 U	--
RMHF	Chatsworth Formation	Well	RD-30		08/21/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-30		02/06/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-30		08/13/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		10/02/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		12/05/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		03/10/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		06/08/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		09/13/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		12/05/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		12/05/92	Duplicate	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		03/09/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		06/22/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		08/24/93	Split	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		08/24/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		11/18/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 27 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
RMHF	Chatsworth Formation	Well	RD-34A		11/18/93	Duplicate	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		02/26/94	Split	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34A		02/26/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34A		05/09/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34A		08/09/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34A		11/09/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34A		02/07/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34A		08/09/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34A		02/19/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		08/18/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		08/18/96	Duplicate	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		02/07/97	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		02/07/97	Duplicate	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		05/27/98	Split	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34A		05/27/98	Primary	--	--	0.2 U	0.2 U	0.2 U	--	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-34A		08/18/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34A		08/18/98	Duplicate	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34A		08/29/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
RMHF	Chatsworth Formation	Well	RD-34A		05/09/01	Primary	--	--	--	--	--	--	0.31 U	--
RMHF	Chatsworth Formation	Well	RD-34A		05/16/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34A		05/17/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34A		08/09/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34A		02/17/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34A		08/25/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 28 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
RMHF	Chatsworth Formation	Well	RD-34A		02/21/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34A		02/21/06	Split	--	--	0.14 U	0.11 U	0.13 U	--	0.12 U	--
RMHF	Chatsworth Formation	Well	RD-34A		11/16/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34A		12/15/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34A		02/28/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34A		08/15/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		02/06/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		08/07/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		10/02/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		12/05/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		03/10/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		06/08/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		09/13/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		12/05/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		03/09/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		06/23/93	Split	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		06/23/93	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B		08/24/93	Split	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		08/24/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		11/18/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		11/18/93	Duplicate	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		02/26/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B		05/10/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B		08/09/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 29 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
RMHF	Chatsworth Formation	Well	RD-34B		11/09/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B		02/07/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34B		08/09/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34B		02/19/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		02/19/96	Duplicate	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		08/18/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		02/07/97	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		08/21/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34B		05/27/98	Primary	--	--	0.2 U	0.2 U	0.2 U	--	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-34B		08/18/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34B		02/04/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34B		08/11/99	Primary	--	--	0.3 U	0.1 U	0.1 U	--	0.3 UQC	--
RMHF	Chatsworth Formation	Well	RD-34B		02/05/00	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B		02/05/00	Duplicate	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B		08/08/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
RMHF	Chatsworth Formation	Well	RD-34B		02/16/01	Primary	--	--	--	--	--	--	0.31 U	--
RMHF	Chatsworth Formation	Well	RD-34B		11/02/01	Primary	--	--	--	--	--	--	0.085 U	--
RMHF	Chatsworth Formation	Well	RD-34B		02/15/02	Primary	--	--	0.11 U	0.1 U	0.11 U	--	0.085 U	--
RMHF	Chatsworth Formation	Well	RD-34B		08/23/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
RMHF	Chatsworth Formation	Well	RD-34B		02/06/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34B		11/13/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34B		02/24/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34B		08/09/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34B		02/15/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
RMHF	Chatsworth Formation	Well	RD-34B		08/23/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34B		02/17/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34B		08/09/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34B		08/14/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		02/06/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B		08/07/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		10/02/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		12/06/91	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		03/10/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		06/08/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		09/13/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		12/05/92	Primary	--	--	5 U	5 U	5 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		03/09/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/24/93	Split	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/24/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		11/06/93	Split	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		11/06/93	Primary	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		02/26/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34C		05/09/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/09/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34C		11/09/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34C		02/07/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/10/95	Primary	--	--	0.3 U	0.4 U	0.5 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34C		02/19/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 31 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
RMHF	Chatsworth Formation	Well	RD-34C		08/19/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		02/07/97	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/21/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34C		05/27/98	Primary	--	--	0.2 U	0.2 U	0.2 U	--	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/17/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34C		02/04/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/12/99	Primary	--	--	0.3 U	0.1 U	0.1 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34C		02/05/00	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/08/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--
RMHF	Chatsworth Formation	Well	RD-34C		02/16/01	Primary	--	--	--	--	--	--	0.31 U	--
RMHF	Chatsworth Formation	Well	RD-34C		11/02/01	Primary	--	--	--	--	--	--	0.085 U	--
RMHF	Chatsworth Formation	Well	RD-34C		02/14/02	Primary	--	--	0.11 U	0.1 U	0.11 U	--	0.085 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/28/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/28/02	Duplicate	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
RMHF	Chatsworth Formation	Well	RD-34C		02/06/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34C		11/13/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34C		11/13/03	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34C		02/24/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/09/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/09/04	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34C		02/15/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/23/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34C		02/21/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/09/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
RMHF	Chatsworth Formation	Well	RD-34C		02/07/07	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/08/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		02/12/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34C		08/07/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63		05/19/94	Primary	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-63		10/06/94	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63		10/14/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-63		10/20/94	Primary	--	--	--	--	--	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-63		11/01/94	Primary	--	--	1 U	1 U	1 U	--	1 U	--
RMHF	Chatsworth Formation	Well	RD-63		11/21/94	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-63		02/05/95	Primary	--	--	0.8 U	0.9 U	0.7 U	--	0.8 U	--
RMHF	Chatsworth Formation	Well	RD-63		08/30/95	Primary	--	--	0.8 U	0.9 U	0.7 U	--	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-63		02/16/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63		08/17/96	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63		02/25/97	Primary	--	--	0.1 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63		08/02/97	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-63		02/09/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-63		05/04/98	Primary	--	--	0.2 U	0.2 U	0.2 U	--	0.2 U	--
RMHF	Chatsworth Formation	Well	RD-63		08/04/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-63		11/03/98	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-63		02/02/99	Primary	--	--	0.3 U	0.3 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-63		08/12/99	Primary	--	--	0.3 U	0.1 U	0.1 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-63		02/16/00	Primary	--	--	0.5 U	0.5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-63		08/07/00	Primary	--	--	0.12 U	0.18 U	0.29 U	--	0.31 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
RMHF	Chatsworth Formation	Well	RD-63		02/23/01	Primary	--	--	--	--	--	--	0.31 U	--
RMHF	Chatsworth Formation	Well	RD-63		10/25/01	Primary	--	--	--	--	--	--	0.085 U	--
RMHF	Chatsworth Formation	Well	RD-63		02/14/02	Primary	--	--	0.11 U	0.1 U	0.11 U	--	0.085 U	--
RMHF	Chatsworth Formation	Well	RD-63		08/16/02	Primary	--	--	0.12 U	0.12 U	0.12 U	--	0.11 U	--
RMHF	Chatsworth Formation	Well	RD-63		02/05/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-63		08/26/03	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-63		02/24/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-63		02/24/04	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-63		02/24/04	Split	--	--	0.2 U	0.2 U	0.2 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63		08/25/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-63		08/25/05	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-63		02/16/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-63		08/09/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-63		05/24/07	Primary	--	--	1 U	1 U	1 U	--	0.8 U	--
RMHF	Chatsworth Formation	Well	RD-63		08/21/07	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63		02/06/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63		02/06/08	Duplicate	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63		08/12/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-87		08/26/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-88		08/26/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-89		05/24/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-89		05/24/05	Duplicate	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-89		06/01/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-90		03/25/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--

TABLE D-12
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Benzenes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 34 of 34)

							1,2,3-Trichlorobenzene	1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Bromobenzene	Chlorobenzene	Dichlorobenzenes
						Screening Value	NA	5	600	600	5	NA	70	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)							
RMHF	Chatsworth Formation	Well	RD-90		04/15/04	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-94		05/23/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-94		06/01/05	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-96		05/09/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-97		05/09/06	Primary	--	--	0.32 U	0.35 U	0.37 U	--	0.36 U	--
RMHF	Chatsworth Formation	Well	RD-98		06/26/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-98		09/11/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-98		11/14/08	Primary	--	--	0.1 U	0.1 U	0.1 U	--	0.1 U	--

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 20)

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
						Screening Value	NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
B029	Perched	Piezometer	PZ-055		04/03/02	Primary	--	--	--	**5 U**	--	--	--	--	--	5 U
B029	Perched	Piezometer	PZ-112		04/04/02	Primary	--	--	--	**5 U**	--	--	--	--	--	5 U
B029	Chatsworth Formation	Well	RD-16		09/14/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
B029	Chatsworth Formation	Well	RD-16		10/25/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
B029	Chatsworth Formation	Well	RD-16		10/25/89	Duplicate	--	--	--	--	1 U	--	--	1 U	--	1 U
B029	Chatsworth Formation	Well	RD-16		07/01/90	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		12/07/90	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		03/09/91	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		09/08/91	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		06/06/92	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		09/14/92	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		09/14/92	Duplicate	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		03/08/93	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B029	Chatsworth Formation	Well	RD-16		09/14/92	Duplicate	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		03/08/93	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B029	Chatsworth Formation	Well	RD-16		02/26/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B029	Chatsworth Formation	Well	RD-16		05/05/94	Split	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B029	Chatsworth Formation	Well	RD-16		05/05/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B029	Chatsworth Formation	Well	RD-16		05/05/94	Duplicate	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B029	Chatsworth Formation	Well	RD-16		08/06/94	Split	--	**0.1 U**	0.1 U	--	0.1 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-16		08/06/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B029	Chatsworth Formation	Well	RD-16		11/09/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B029	Chatsworth Formation	Well	RD-16		02/20/95	Split	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B029	Chatsworth Formation	Well	RD-16		02/20/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		05/18/95	Split	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B029	Chatsworth Formation	Well	RD-16		05/18/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		08/05/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		11/08/95	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-16		02/07/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-16		05/15/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-16		08/20/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-16		11/20/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-16		02/20/97	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-16		05/03/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
B029	Chatsworth Formation	Well	RD-16		08/20/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
B029	Chatsworth Formation	Well	RD-16		11/05/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
B029	Chatsworth Formation	Well	RD-16		05/27/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.3 U
B029	Chatsworth Formation	Well	RD-16		05/27/98	Duplicate	--	--	--	--	0.3 U	--	--	0.2 U	--	0.3 U
B029	Chatsworth Formation	Well	RD-16		08/08/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		11/16/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		02/08/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		03/16/00	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
						Screening Value	NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
B029	Chatsworth Formation	Well	RD-16		05/08/00	Primary	--	--	--	--	0.17 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		08/16/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
B029	Chatsworth Formation	Well	RD-16		11/07/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
B029	Chatsworth Formation	Well	RD-16		02/15/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
B029	Chatsworth Formation	Well	RD-16		05/08/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
B029	Chatsworth Formation	Well	RD-16		05/08/01	Duplicate	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
B029	Chatsworth Formation	Well	RD-16		08/20/01	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
B029	Chatsworth Formation	Well	RD-16		11/09/01	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
B029	Chatsworth Formation	Well	RD-16		11/09/01	Duplicate	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
B029	Chatsworth Formation	Well	RD-16		02/28/02	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
B029	Chatsworth Formation	Well	RD-16		05/08/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
B029	Chatsworth Formation	Well	RD-16		08/16/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
B029	Chatsworth Formation	Well	RD-16		11/13/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
B029	Chatsworth Formation	Well	RD-16		02/26/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B029	Chatsworth Formation	Well	RD-16		05/13/03	Split	--	--	--	--	0.4 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		05/13/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B029	Chatsworth Formation	Well	RD-16		08/15/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B029	Chatsworth Formation	Well	RD-16		11/10/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B029	Chatsworth Formation	Well	RD-16		02/04/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B029	Chatsworth Formation	Well	RD-16		05/07/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B029	Chatsworth Formation	Well	RD-16		08/05/04	Split	--	--	--	--	0.4 U	--	--	0.2 U	--	0.2 U
B029	Chatsworth Formation	Well	RD-16		08/05/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B029	Chatsworth Formation	Well	RD-16		11/01/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B029	Chatsworth Formation	Well	RD-16		02/10/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B029	Chatsworth Formation	Well	RD-16		05/12/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B029	Chatsworth Formation	Well	RD-16		08/11/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B029	Chatsworth Formation	Well	RD-16		10/28/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B029	Chatsworth Formation	Well	RD-16		02/10/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B029	Chatsworth Formation	Well	RD-16		05/24/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B029	Chatsworth Formation	Well	RD-16		08/21/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B029	Chatsworth Formation	Well	RD-16		08/21/06	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B029	Chatsworth Formation	Well	RD-16		11/01/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B029	Chatsworth Formation	Well	RD-16		02/21/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B029	Chatsworth Formation	Well	RD-16		05/24/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B029	Chatsworth Formation	Well	RD-16		08/10/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-16		10/30/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-16		02/27/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-16		05/09/08	Split	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-16		05/09/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-16		05/09/08	Duplicate	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
						Screening Value	NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
B029	Chatsworth Formation	Well	RD-16		08/25/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-16		11/11/08	Split	--	--	--	--	0.13 U	--	--	0.16 U	--	0.19 U
B029	Chatsworth Formation	Well	RD-16		11/11/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-16		11/11/08	Duplicate	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
B029	Chatsworth Formation	Well	RD-92		03/25/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B029	Chatsworth Formation	Well	RD-92		04/15/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B029	Chatsworth Formation	Well	RD-92		08/25/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B4133	Perched	Well	RS-25		03/08/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
B4133	Perched	Well	RS-25		02/15/95	Primary	--	--	--	--	0.7 U	--	--	0.7 U	--	0.5 U
B4133	Perched	Well	RS-25		02/15/95	Duplicate	--	--	--	--	0.7 U	--	--	0.7 U	--	0.5 U
B4133	Perched	Well	RS-25		02/03/97	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
B4133	Perched	Well	RS-25		02/09/98	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
B4133	Chatsworth Formation	Well	RD-19		08/31/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
B4133	Chatsworth Formation	Well	RD-19		10/26/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
B4133	Chatsworth Formation	Well	RD-19		07/01/90	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
B4133	Chatsworth Formation	Well	RD-19		12/08/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
B4133	Chatsworth Formation	Well	RD-19		12/08/90	Duplicate	--	--	--	--	1 U	--	--	1 U	--	1 U
B4133	Chatsworth Formation	Well	RD-19		03/08/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
B4133	Chatsworth Formation	Well	RD-19		03/08/91	Duplicate	--	--	--	--	1 U	--	--	1 U	--	1 U
B4133	Chatsworth Formation	Well	RD-19		06/09/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
B4133	Chatsworth Formation	Well	RD-19		09/10/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
B4133	Chatsworth Formation	Well	RD-19		12/11/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
B4133	Chatsworth Formation	Well	RD-19		03/12/92	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
B4133	Chatsworth Formation	Well	RD-19		06/05/92	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
B4133	Chatsworth Formation	Well	RD-19		09/12/92	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
B4133	Chatsworth Formation	Well	RD-19		03/08/93	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B4133	Chatsworth Formation	Well	RD-19		03/08/93	Duplicate	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B4133	Chatsworth Formation	Well	RD-19		02/26/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B4133	Chatsworth Formation	Well	RD-19		02/15/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
B4133	Chatsworth Formation	Well	RD-19		02/06/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
B4133	Chatsworth Formation	Well	RD-19		02/07/97	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
B4133	Chatsworth Formation	Well	RD-19		02/06/98	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
B4133	Chatsworth Formation	Well	RD-19		02/17/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
B4133	Chatsworth Formation	Well	RD-19		05/13/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
B4133	Chatsworth Formation	Well	RD-19		08/13/99	Primary	--	--	--	--	0.2 U	--	--	0.3 U	--	0.2 U
B4133	Chatsworth Formation	Well	RD-19		11/08/99	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B4133	Chatsworth Formation	Well	RD-19		02/08/00	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
B4133	Chatsworth Formation	Well	RD-19		02/08/00	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
B4133	Chatsworth Formation	Well	RD-19		05/05/00	Primary	--	--	--	--	0.17 U	--	--	0.2 U	--	0.2 U
B4133	Chatsworth Formation	Well	RD-19		05/05/00	Duplicate	--	--	--	--	0.17 U	--	--	0.2 U	--	0.2 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
						Screening Value	NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
B4133	Chatsworth Formation	Well	RD-19		08/08/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
B4133	Chatsworth Formation	Well	RD-19		11/05/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
B4133	Chatsworth Formation	Well	RD-19		02/09/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
B4133	Chatsworth Formation	Well	RD-19		05/04/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
B4133	Chatsworth Formation	Well	RD-19		08/15/01	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
B4133	Chatsworth Formation	Well	RD-19		11/05/01	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
B4133	Chatsworth Formation	Well	RD-19		02/20/02	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
B4133	Chatsworth Formation	Well	RD-19		05/02/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
B4133	Chatsworth Formation	Well	RD-19		08/16/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
B4133	Chatsworth Formation	Well	RD-19		11/06/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
B4133	Chatsworth Formation	Well	RD-19		02/26/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B4133	Chatsworth Formation	Well	RD-19		05/06/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B4133	Chatsworth Formation	Well	RD-19		05/06/03	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B4133	Chatsworth Formation	Well	RD-19		08/14/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B4133	Chatsworth Formation	Well	RD-19		12/10/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B4133	Chatsworth Formation	Well	RD-19		02/17/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B4133	Chatsworth Formation	Well	RD-19		08/25/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Split	--	--	--	--	0.4 U	--	--	0.2 U	--	0.2 U
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B4133	Chatsworth Formation	Well	RD-19		05/23/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B4133	Chatsworth Formation	Well	RD-19		05/23/05	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B4133	Chatsworth Formation	Well	RD-19		08/12/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B4133	Chatsworth Formation	Well	RD-19		12/01/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B4133	Chatsworth Formation	Well	RD-19		02/06/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B4133	Chatsworth Formation	Well	RD-19		05/23/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B4133	Chatsworth Formation	Well	RD-19		08/15/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B4133	Chatsworth Formation	Well	RD-19		08/15/06	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B4133	Chatsworth Formation	Well	RD-19		11/08/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B4133	Chatsworth Formation	Well	RD-19		02/28/07	Split	--	--	--	--	0.15 U	--	--	0.22 U	--	0.3 U
B4133	Chatsworth Formation	Well	RD-19		02/28/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B4133	Chatsworth Formation	Well	RD-19		02/28/07	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B4133	Chatsworth Formation	Well	RD-19		05/17/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
B4133	Chatsworth Formation	Well	RD-19		08/08/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
B4133	Chatsworth Formation	Well	RD-19		08/08/07	Duplicate	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
B4133	Chatsworth Formation	Well	RD-19		02/01/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
B4133	Chatsworth Formation	Well	RD-19		05/01/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
B4133	Chatsworth Formation	Well	RD-19		05/01/08	Split	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
B4133	Chatsworth Formation	Well	RD-19		08/11/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
B4133	Chatsworth Formation	Well	RD-19		11/21/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
						Screening Value	NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
B4133	Chatsworth Formation	Well	RD-85		08/26/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
B4133	Chatsworth Formation	Well	RD-85		02/23/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Seeps/Springs	Grab Sample	BB-16-RD30		04/22/92	Primary	--	--	--	--	5 U	--	--	5 U	--	5 U
Off-Site	Seeps/Springs	Spring	FDP-424		08/23/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Seeps/Springs	Spring	S-19/FDP-207		08/23/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Seeps/Springs	Spring	S-19/FDP-207		03/02/07	Primary	--	--	--	--	1 U	--	--	0.5 U	--	0.5 U
Off-Site	Seeps/Springs	Spring	S-19/FDP-207		04/01/08	Primary	--	--	--	--	1 U	--	--	0.5 U	--	0.5 U
Off-Site	Seeps/Springs	Spring	S-21/FDP-170		08/21/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Seeps/Springs	Surface Seep Sample	S-19/FDP-207		11/01/07	Primary	--	--	--	--	1 U	--	--	0.5 U	--	0.5 U
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01		06/10/02	Split	1 U	**1 U**	1 U	**5 U**	1 U	1 U	--	1 U	1 U	1 U
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01		06/10/02	Primary	0.5 UJ	**0.5 UJ**	0.5 UJ	**5 UJ**	0.5 UJ	0.5 UJ	--	0.5 UJ	0.5 UJ	5 UJ
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08		06/12/02	Split	1 U	**1 U**	1 U	**5 U**	1 U	1 U	--	1 U	1 U	1 U
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08		06/12/02	Primary	--	--	--	**5 U**	--	--	--	--	--	5 U
Off-Site	Chatsworth Formation	Well	OS-02		06/07/85	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		10/02/85	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		12/16/85	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		04/10/86	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		07/02/86	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		10/16/86	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		12/04/86	Primary	--	--	--	--	0.52 U	--	--	0.52 U	--	0.62 U
Off-Site	Chatsworth Formation	Well	OS-02		03/09/87	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		06/08/87	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		09/15/87	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		12/03/87	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		03/04/88	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		06/03/88	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		09/23/88	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		12/06/88	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		03/06/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		06/05/89	Primary	--	--	--	--	**6 U**	--	--	5 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02		09/13/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		12/08/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		03/27/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		06/28/90	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	OS-02		09/14/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		12/11/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		03/08/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		03/08/91	Duplicate	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		06/07/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		09/09/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
						Screening Value	NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
Off-Site	Chatsworth Formation	Well	OS-02		12/09/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		06/09/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		09/15/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		12/17/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		06/22/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		06/22/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		08/23/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		08/23/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		11/08/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		11/08/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02		02/23/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	OS-02		08/15/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	OS-02		02/06/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	OS-02		08/08/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	OS-02		08/21/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	OS-02		08/22/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
Off-Site	Chatsworth Formation	Well	OS-02		08/19/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	OS-02		02/16/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	OS-02		03/14/00	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	OS-02		02/17/01	Split	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	OS-02		02/17/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
Off-Site	Chatsworth Formation	Well	OS-02		02/17/01	Duplicate	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
Off-Site	Chatsworth Formation	Well	OS-02		03/01/02	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
Off-Site	Chatsworth Formation	Well	OS-02		01/31/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	OS-02		03/01/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	OS-02		08/03/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	OS-02		02/22/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	OS-02		02/28/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	OS-02		02/21/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	OS-03		06/07/85	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		10/02/85	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		12/16/85	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		04/10/86	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		07/02/86	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		10/16/86	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		12/04/86	Primary	--	--	--	--	0.52 U	--	--	0.52 U	--	0.62 U
Off-Site	Chatsworth Formation	Well	OS-03		03/09/87	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		06/08/87	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		06/05/89	Primary	--	--	--	--	**6 U**	--	--	5 U	--	--
Off-Site	Chatsworth Formation	Well	OS-03		09/13/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 7 of 20)

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
						Screening Value	NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
Off-Site	Chatsworth Formation	Well	OS-03		12/11/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		03/08/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		06/09/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		06/22/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		08/23/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		08/23/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		11/08/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		11/08/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03		02/23/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	OS-03		08/15/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	OS-03		02/06/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	OS-03		08/08/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	OS-03		08/21/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	OS-03		08/22/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
Off-Site	Chatsworth Formation	Well	OS-03		08/19/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	OS-04		06/07/85	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		10/02/85	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		12/16/85	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		12/16/85	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		04/10/86	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		07/02/86	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		10/16/86	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		12/04/86	Primary	--	--	--	--	0.52 U	--	--	0.52 U	--	0.62 U
Off-Site	Chatsworth Formation	Well	OS-04		03/09/87	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		06/08/87	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		06/05/89	Primary	--	--	--	--	**6 U**	--	--	5 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04		09/13/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		12/11/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		03/08/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		06/09/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		06/22/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		06/22/93	Duplicate	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		08/23/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		08/23/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04		02/23/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	OS-04		08/15/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	OS-04		02/06/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	OS-04		08/08/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	OS-04		08/21/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	OS-04		08/22/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
					Screening Value		NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
Off-Site	Chatsworth Formation	Well	OS-04		08/19/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	OS-04		02/16/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	OS-04		03/14/00	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	OS-04		02/17/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
Off-Site	Chatsworth Formation	Well	OS-04		02/17/01	Duplicate	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
Off-Site	Chatsworth Formation	Well	OS-04		08/08/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	OS-04		03/01/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	OS-04		08/03/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	OS-04		02/22/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	OS-04		02/28/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	OS-04		02/28/07	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	OS-04		05/15/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	OS-05		06/07/85	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		06/07/85	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		10/02/85	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		12/16/85	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		04/10/86	Split	--	--	--	--	1 U	--	**1 U**	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		04/10/86	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		06/27/86	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		07/02/86	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		10/16/86	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		12/04/86	Primary	--	--	--	--	0.52 U	--	--	0.52 U	--	0.62 U
Off-Site	Chatsworth Formation	Well	OS-05		03/09/87	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		06/08/87	Primary	--	--	--	--	3 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		09/15/87	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		12/03/87	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		03/04/88	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		06/03/88	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		09/23/88	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		12/06/88	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		03/06/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		06/05/89	Primary	--	--	--	--	**6 U**	--	--	5 U	--	--
Off-Site	Chatsworth Formation	Well	OS-05		09/13/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		12/08/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		03/27/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		06/28/90	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	OS-05		09/14/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		12/11/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		03/08/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		06/07/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 9 of 20)

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
					Screening Value	NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
Off-Site	Chatsworth Formation	Well	OS-05		09/09/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		12/09/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		06/09/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		09/15/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		12/17/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		06/22/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		06/22/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		08/23/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		08/23/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		11/08/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		11/08/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05		02/23/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	OS-05		08/08/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	OS-05		08/21/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	OS-05		08/22/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
Off-Site	Chatsworth Formation	Well	OS-05		08/19/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59A		07/21/94	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	RD-59A		07/21/94	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/94	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/08/94	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	RD-59A		02/06/95	Primary	--	--	--	--	0.7 U	--	--	0.7 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59A		02/06/95	Duplicate	--	--	--	--	0.7 U	--	--	0.7 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/08/95	Primary	--	--	--	--	0.7 U	--	--	0.7 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59A		03/12/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/21/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/97	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/22/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/19/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/12/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/99	Duplicate	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/10/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/06/99	Primary	--	--	--	--	0.2 U	--	--	0.3 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/06/99	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59A		03/14/00	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59A		03/14/00	Duplicate	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/00	Split	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/00	Primary	--	--	--	--	0.17 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/00	Duplicate	--	--	--	--	0.17 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/10/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 10 of 20)

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
					Screening Value		NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
Off-Site	Chatsworth Formation	Well	RD-59A		11/03/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/12/01	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59A		02/28/02	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/14/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/08/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/12/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
Off-Site	Chatsworth Formation	Well	RD-59A		01/31/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/15/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/08/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/14/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/16/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59A		09/07/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59A		12/01/05	Split	--	--	--	--	0.15 U	--	--	0.22 U	--	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59A		12/01/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59A		12/01/05	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/23/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/14/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59A		02/28/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59A		10/25/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/20/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/14/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/13/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		06/02/94	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	RD-59B		07/13/94	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	RD-59B		07/13/94	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/16/94	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/08/94	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/08/94	Duplicate	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/06/95	Primary	--	--	--	--	0.7 U	--	--	0.7 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/08/95	Primary	--	--	--	--	0.7 U	--	--	0.7 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59B		03/12/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/21/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/16/97	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/22/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/19/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/16/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/10/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/06/99	Primary	--	--	--	--	0.2 U	--	--	0.3 U	--	0.2 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 11 of 20)

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
						Screening Value	NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
Off-Site	Chatsworth Formation	Well	RD-59B		11/06/99	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59B		03/14/00	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/16/00	Primary	--	--	--	--	0.17 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/10/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/03/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/17/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/16/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/23/01	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/12/01	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/12/01	Duplicate	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/28/02	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/02/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/08/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/12/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
Off-Site	Chatsworth Formation	Well	RD-59B		01/31/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/15/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/08/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59B		12/04/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/05/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59B		09/07/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59B		12/01/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/22/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/23/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/14/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/28/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/23/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/16/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		10/25/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/20/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/14/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/13/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		07/14/94	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	RD-59C		07/14/94	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/16/94	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/08/94	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
Off-Site	Chatsworth Formation	Well	RD-59C		02/06/95	Primary	--	--	--	--	0.7 U	--	--	0.7 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/08/95	Primary	--	--	--	--	0.7 U	--	--	0.7 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59C		03/12/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/21/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		02/16/97	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 12 of 20)

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
					Screening Value		NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
Off-Site	Chatsworth Formation	Well	RD-59C		08/22/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/19/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59C		02/16/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/10/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/06/99	Primary	--	--	--	--	0.2 U	--	--	0.3 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/06/99	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59C		03/14/00	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/16/00	Primary	--	--	--	--	0.17 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/10/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/03/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
Off-Site	Chatsworth Formation	Well	RD-59C		02/17/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/16/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/23/01	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/12/01	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59C		02/28/02	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/02/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/08/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/12/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
Off-Site	Chatsworth Formation	Well	RD-59C		01/31/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/15/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/08/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59C		12/04/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/05/04	Split	--	--	--	--	0.4 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/05/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/05/04	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
Off-Site	Chatsworth Formation	Well	RD-59C		09/07/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59C		12/01/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59C		02/22/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/23/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/14/06	Primary	--	--	--	--	0.35 UJ	--	--	0.22 UJ	--	0.32 UJ
Off-Site	Chatsworth Formation	Well	RD-59C		02/28/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/23/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/16/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		10/25/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/20/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/20/08	Duplicate	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/14/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/13/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
Off-Site	Chatsworth Formation	Spring	OS-05A		02/06/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
Off-Site	Chatsworth Formation	Spring	OS-05A		08/08/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 13 of 20)

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
					Screening Value		NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
RMHF	Perched	Well	RS-28		09/27/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		10/19/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		12/09/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		03/27/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		03/27/90	Duplicate	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		06/29/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		09/15/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		09/15/90	Duplicate	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		12/06/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		03/09/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		06/07/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		09/09/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		12/06/91	Primary	--	--	--	--	2 U	--	--	2 U	--	2 U
RMHF	Perched	Well	RS-28		09/09/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		12/06/91	Primary	--	--	--	--	2 U	--	--	2 U	--	2 U
RMHF	Perched	Well	RS-28		03/09/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		06/03/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		09/13/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		12/05/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		06/22/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		06/22/93	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Perched	Well	RS-28		11/06/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		05/07/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Perched	Well	RS-28		05/17/95	Split	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Perched	Well	RS-28		05/17/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Perched	Well	RS-28		05/17/95	Duplicate	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Perched	Well	RS-28		11/08/95	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Perched	Well	RS-28		05/16/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Perched	Well	RS-28		05/08/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.3 U
RMHF	Perched	Well	RS-28		11/16/98	Split	0.17 U	**0.23 U**	0.23 U	**0.32 U**	0.17 U	0.12 U	--	0.13 U	0.19 U	0.19 U
RMHF	Perched	Well	RS-28		11/16/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Perched	Well	RS-28		05/05/00	Primary	--	--	--	--	0.17 U	--	--	0.2 U	--	0.2 U
RMHF	Perched	Well	RS-28		05/10/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
RMHF	Perched	Well	RS-28		05/20/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Perched	Well	RS-28		02/17/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Perched	Well	RS-28		02/13/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Perched	Well	RS-28		02/06/08	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Perched	Well	RS-28		11/14/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Perched	Piezometer	PZ-116		06/02/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-27		09/21/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-27		10/19/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-27		03/29/90	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 14 of 20)

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
						Screening Value	NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
RMHF	Chatsworth Formation	Well	RD-27		07/01/90	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		09/13/90	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		12/04/90	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		03/07/91	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		06/08/91	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		06/08/91	Duplicate	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		09/11/91	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		12/06/91	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		03/09/92	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		06/10/92	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		09/14/92	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		12/17/92	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		03/08/93	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-27		08/09/93	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-27		02/28/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-27		08/18/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-27		02/17/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		08/18/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		02/05/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-27		08/19/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-27		02/05/97	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-27		08/27/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
RMHF	Chatsworth Formation	Well	RD-27		02/04/98	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
RMHF	Chatsworth Formation	Well	RD-27		08/07/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		02/16/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		08/17/99	Primary	--	--	--	--	0.2 U	--	--	0.3 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-27		02/21/00	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-27		08/04/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
RMHF	Chatsworth Formation	Well	RD-27		02/14/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
RMHF	Chatsworth Formation	Well	RD-27		10/26/01	Split	--	--	--	--	0.5 U	--	--	0.2 U	--	0.3 U
RMHF	Chatsworth Formation	Well	RD-27		10/26/01	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
RMHF	Chatsworth Formation	Well	RD-27		10/26/01	Duplicate	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
RMHF	Chatsworth Formation	Well	RD-27		03/06/02	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
RMHF	Chatsworth Formation	Well	RD-27		08/22/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
RMHF	Chatsworth Formation	Well	RD-27		02/21/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-27		11/14/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-27		02/23/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-27		08/10/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-27		02/17/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-27		08/24/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 15 of 20)

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
					Screening Value		NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
RMHF	Chatsworth Formation	Well	RD-27		02/20/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-27		08/25/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-27		02/21/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-27		08/09/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-27		03/05/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-27		09/04/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-30		09/22/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-30		10/19/89	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-30		03/27/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-30		06/29/90	Primary	--	--	--	--	0.4 U	--	--	0.4 U	--	0.4 U
RMHF	Chatsworth Formation	Well	RD-30		09/15/90	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-30		12/06/90	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-30		03/09/91	Primary	--	--	--	--	0.8 U	--	--	0.8 U	--	0.8 U
RMHF	Chatsworth Formation	Well	RD-30		06/07/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-30		09/09/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-30		09/09/91	Duplicate	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-30		12/06/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-30		06/03/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-30		09/13/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-30		12/05/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-30		03/21/93	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-30		08/08/93	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-30		02/26/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-30		08/09/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-30		02/08/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-30		08/19/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-30		02/28/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-30		08/20/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-30		02/25/97	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-30		08/27/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
RMHF	Chatsworth Formation	Well	RD-30		08/27/97	Duplicate	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
RMHF	Chatsworth Formation	Well	RD-30		05/28/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.3 U
RMHF	Chatsworth Formation	Well	RD-30		08/05/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-30		02/05/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-30		05/05/00	Primary	--	--	--	--	0.17 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-30		08/08/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
RMHF	Chatsworth Formation	Well	RD-30		05/09/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
RMHF	Chatsworth Formation	Well	RD-30		11/09/01	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
RMHF	Chatsworth Formation	Well	RD-30		03/11/02	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
RMHF	Chatsworth Formation	Well	RD-30		08/30/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 16 of 20)

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
						Screening Value	NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
RMHF	Chatsworth Formation	Well	RD-30		02/07/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-30		11/14/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-30		02/24/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-30		08/10/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-30		08/29/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-30		02/17/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-30		02/17/06	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-30		08/09/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-30		05/24/07	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-30		08/21/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-30		02/06/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-30		08/13/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		10/02/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A		12/05/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A		03/10/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A		06/08/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A		09/13/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A		12/05/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A		12/05/92	Duplicate	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A		03/09/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A		06/22/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A		08/24/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A		08/24/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A		11/18/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A		11/18/93	Duplicate	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A		02/26/94	Split	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34A		02/26/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34A		05/09/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34A		08/09/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34A		11/09/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34A		02/07/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-34A		08/09/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-34A		02/19/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		08/18/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		08/18/96	Duplicate	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		02/07/97	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		02/07/97	Duplicate	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		05/27/98	Split	0.5 U	**0.5 U**	0.5 U	--	0.5 U	0.5 U	--	0.5 U	0.5 U	0.5 U
RMHF	Chatsworth Formation	Well	RD-34A		05/27/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.3 U
RMHF	Chatsworth Formation	Well	RD-34A		08/18/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 17 of 20)

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
					Screening Value	NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
RMHF	Chatsworth Formation	Well	RD-34A		08/18/98	Duplicate	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-34A		08/29/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
RMHF	Chatsworth Formation	Well	RD-34A		05/09/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
RMHF	Chatsworth Formation	Well	RD-34A		05/16/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34A		05/17/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34A		08/09/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34A		02/17/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34A		08/25/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-34A		02/21/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-34A		02/21/06	Split	--	--	--	--	0.15 U	--	--	0.22 U	--	0.3 U
RMHF	Chatsworth Formation	Well	RD-34A		11/16/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-34A		12/15/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-34A		02/28/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-34A		08/15/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		02/06/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34A		08/07/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34B		10/02/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B		12/05/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B		03/10/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B		06/08/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B		09/13/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B		12/05/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B		03/09/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B		06/23/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B		06/23/93	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		08/24/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B		08/24/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B		11/18/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B		11/18/93	Duplicate	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B		02/26/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		05/10/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		08/09/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		11/09/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		02/07/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-34B		08/09/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-34B		02/19/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34B		02/19/96	Duplicate	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34B		08/18/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34B		02/07/97	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34B		08/21/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 18 of 20)

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
					Screening Value		NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
RMHF	Chatsworth Formation	Well	RD-34B		05/27/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.3 U
RMHF	Chatsworth Formation	Well	RD-34B		08/18/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-34B		02/04/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-34B		08/11/99	Primary	--	--	--	--	0.2 UQC	--	--	0.3 UQC	--	0.2 UQC
RMHF	Chatsworth Formation	Well	RD-34B		02/05/00	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		02/05/00	Duplicate	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34B		08/08/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
RMHF	Chatsworth Formation	Well	RD-34B		02/16/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
RMHF	Chatsworth Formation	Well	RD-34B		11/02/01	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
RMHF	Chatsworth Formation	Well	RD-34B		02/15/02	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
RMHF	Chatsworth Formation	Well	RD-34B		08/23/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
RMHF	Chatsworth Formation	Well	RD-34B		02/06/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34B		11/13/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34B		02/24/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34B		08/09/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34B		02/15/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34B		08/23/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-34B		02/17/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-34B		08/09/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-34B		08/14/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34B		02/06/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34B		08/07/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34C		10/02/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34C		12/06/91	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34C		03/10/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34C		06/08/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34C		09/13/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34C		12/05/92	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34C		03/09/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34C		08/24/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34C		08/24/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34C		11/06/93	Split	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34C		11/06/93	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34C		02/26/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34C		05/09/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34C		08/09/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34C		11/09/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34C		02/07/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-34C		08/10/95	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-34C		02/19/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 19 of 20)

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
					Screening Value		NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
RMHF	Chatsworth Formation	Well	RD-34C		08/19/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34C		02/07/97	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34C		08/21/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
RMHF	Chatsworth Formation	Well	RD-34C		05/27/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.3 U
RMHF	Chatsworth Formation	Well	RD-34C		08/17/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-34C		02/04/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-34C		08/12/99	Primary	--	--	--	--	0.2 U	--	--	0.3 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-34C		02/05/00	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-34C		08/08/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
RMHF	Chatsworth Formation	Well	RD-34C		02/16/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
RMHF	Chatsworth Formation	Well	RD-34C		11/02/01	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
RMHF	Chatsworth Formation	Well	RD-34C		02/14/02	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
RMHF	Chatsworth Formation	Well	RD-34C		08/28/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
RMHF	Chatsworth Formation	Well	RD-34C		08/28/02	Duplicate	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
RMHF	Chatsworth Formation	Well	RD-34C		02/06/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34C		11/13/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34C		11/13/03	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34C		02/24/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34C		08/09/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34C		08/09/04	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34C		02/15/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-34C		08/23/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-34C		02/21/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-34C		08/09/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-34C		02/07/07	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-34C		08/08/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34C		02/12/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-34C		08/07/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		05/19/94	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-63		10/06/94	Primary	--	**0.1 U**	0.1 U	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		10/14/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-63		10/20/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-63		11/01/94	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-63		11/21/94	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-63		02/05/95	Primary	--	--	--	--	0.7 U	--	--	0.7 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-63		08/30/95	Primary	--	--	--	--	0.7 U	--	--	0.7 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-63		02/16/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		08/17/96	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		02/25/97	Primary	--	--	--	--	0.4 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		08/02/97	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U

TABLE D-13
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Halogenated Propenes/Propanes
Group 7 Reporting Area, Santa Susana Field Laboratory

							1,1-Dichloropropene	1,2,3-Trichloropropane	1,2,3-Trichloropropane	1,2-Dibromo-3-chloropropane	1,2-Dichloropropane	1,3-Dichloropropane	1,3-Dichloropropene	cis-1,3-Dichloropropene	sec-Dichloropropane	trans-1,3-Dichloropropene
						Screening Value	NA	0.005	5	0.2	5	NA	0.5	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)									
RMHF	Chatsworth Formation	Well	RD-63		02/09/98	Primary	--	--	--	--	0.4 U	--	--	0.3 U	--	0.3 U
RMHF	Chatsworth Formation	Well	RD-63		05/04/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.3 U
RMHF	Chatsworth Formation	Well	RD-63		08/04/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-63		11/03/98	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-63		02/02/99	Primary	--	--	--	--	0.3 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-63		08/12/99	Primary	--	--	--	--	0.2 U	--	--	0.3 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-63		02/16/00	Primary	--	--	--	--	0.5 U	--	--	0.5 U	--	0.5 U
RMHF	Chatsworth Formation	Well	RD-63		08/07/00	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
RMHF	Chatsworth Formation	Well	RD-63		02/23/01	Primary	--	--	--	--	0.29 U	--	--	0.37 U	--	0.45 U
RMHF	Chatsworth Formation	Well	RD-63		10/25/01	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
RMHF	Chatsworth Formation	Well	RD-63		02/14/02	Primary	--	--	--	--	0.14 U	--	--	0.11 U	--	0.19 U
RMHF	Chatsworth Formation	Well	RD-63		08/16/02	Primary	--	--	--	--	0.13 U	--	--	0.12 U	--	0.17 U
RMHF	Chatsworth Formation	Well	RD-63		02/05/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-63		08/26/03	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-63		02/24/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-63		02/24/04	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-63		02/24/04	Split	--	--	--	--	0.4 U	--	--	0.2 U	--	0.2 U
RMHF	Chatsworth Formation	Well	RD-63		08/25/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-63		08/25/05	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-63		02/16/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-63		08/09/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-63		05/24/07	Primary	--	--	--	--	1 U	--	--	1 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-63		08/21/07	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		02/06/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		02/06/08	Duplicate	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-63		08/12/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-87		08/26/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-88		08/26/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-89		05/24/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-89		05/24/05	Duplicate	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-89		06/01/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-90		03/25/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-90		04/15/04	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.24 U
RMHF	Chatsworth Formation	Well	RD-94		05/23/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-94		06/01/05	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-96		05/09/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-97		05/09/06	Primary	--	--	--	--	0.35 U	--	--	0.22 U	--	0.32 U
RMHF	Chatsworth Formation	Well	RD-98		06/26/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-98		09/11/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U
RMHF	Chatsworth Formation	Well	RD-98		11/14/08	Primary	--	--	--	--	0.1 U	--	--	0.1 U	--	0.1 U

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
B029	Perched	Piezometer	PZ-055		04/03/02	Primary	10 U	--	--	--
B029	Perched	Piezometer	PZ-112		04/04/02	Primary	10 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		09/14/89	Primary	10 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		10/25/89	Primary	10 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		10/25/89	Duplicate	10 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		03/08/93	Primary	0.5 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		02/26/94	Primary	0.5 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		05/05/94	Primary	0.5 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		05/05/94	Duplicate	0.5 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		08/06/94	Split	0.1 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		08/06/94	Primary	0.5 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		11/09/94	Primary	0.5 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		02/20/95	Split	0.5 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		05/18/95	Split	10 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		11/08/95	Primary	0.2 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		02/07/96	Primary	0.2 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		05/15/96	Primary	0.2 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		08/20/96	Primary	0.2 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		11/20/96	Primary	0.2 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		02/20/97	Primary	0.2 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		05/03/97	Primary	0.9 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		08/20/97	Primary	0.9 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		11/05/97	Primary	0.9 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		05/27/98	Primary	2 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 2 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
B029	Chatsworth Formation	Well	RD-16		05/27/98	Duplicate	2 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		08/08/98	Primary	0.9 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		11/16/98	Primary	0.9 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		02/08/99	Primary	0.9 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		03/16/00	Primary	1 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		05/08/00	Primary	0.88 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		08/16/00	Primary	0.86 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		11/07/00	Primary	0.86 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		02/15/01	Primary	0.86 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		05/08/01	Primary	0.86 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		05/08/01	Duplicate	0.86 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		05/13/03	Split	0.3 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		08/05/04	Split	0.3 U	--	--	--
B4133	Perched	Well	RS-25		03/08/93	Primary	1 U	--	--	--
B4133	Perched	Well	RS-25		02/15/95	Primary	0.7 U	--	--	--
B4133	Perched	Well	RS-25		02/15/95	Duplicate	0.7 U	--	--	--
B4133	Perched	Well	RS-25		02/03/97	Primary	0.2 U	--	--	--
B4133	Perched	Well	RS-25		02/09/98	Primary	0.9 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		08/31/89	Primary	10 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		10/26/89	Primary	10 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		03/08/91	Primary	10 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		03/08/91	Duplicate	10 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		03/08/93	Primary	0.5 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		03/08/93	Duplicate	0.5 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 3 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
B4133	Chatsworth Formation	Well	RD-19		02/26/94	Primary	0.5 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		02/06/96	Primary	0.2 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		02/07/97	Primary	0.2 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		02/06/98	Primary	0.9 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		02/17/99	Primary	0.9 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		05/13/99	Primary	0.9 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		08/13/99	Primary	2 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		11/08/99	Primary	5 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		02/08/00	Split	10 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		02/08/00	Primary	1 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		05/05/00	Primary	0.88 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		05/05/00	Duplicate	0.88 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		08/08/00	Primary	0.86 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		11/05/00	Primary	0.86 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		02/09/01	Primary	0.86 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		05/04/01	Primary	5 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19		11/17/04	Split	0.3 U	--	--	--
Off-Site	Seeps/Springs	Grab Sample	BB-16-RD30		04/22/92	Primary	10 U	--	--	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01		06/10/02	Split	5 U	3 U	1 U	1 U
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01		06/10/02	Primary	10 UJ	0.5 UJ	0.5 UJ	0.5 UJ
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08		06/12/02	Split	5 U	3 U	1 U	1 U
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08		06/12/02	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		06/07/85	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		10/02/85	Primary	1 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 4 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
Off-Site	Chatsworth Formation	Well	OS-02		12/16/85	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		04/10/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		07/02/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		10/16/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		12/04/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		03/09/87	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		09/15/87	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		12/03/87	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		03/04/88	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		06/03/88	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		09/23/88	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		12/06/88	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		03/06/89	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		06/05/89	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		09/13/89	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		12/08/89	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		06/22/93	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		08/23/93	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		11/08/93	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		02/23/94	Primary	0.5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		08/15/94	Primary	0.5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		08/21/96	Primary	0.2 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		08/22/97	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		08/19/98	Primary	0.9 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 5 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
Off-Site	Chatsworth Formation	Well	OS-02		02/16/99	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		03/14/00	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		02/17/01	Split	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		02/17/01	Primary	0.86 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		02/17/01	Duplicate	0.86 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		06/07/85	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		10/02/85	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		12/16/85	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		04/10/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		07/02/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		10/16/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		12/04/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		03/09/87	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		06/05/89	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		09/13/89	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		06/22/93	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		08/23/93	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		11/08/93	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		02/23/94	Primary	0.5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		08/15/94	Primary	0.5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		08/21/96	Primary	0.2 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		08/22/97	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		08/19/98	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		06/07/85	Primary	1 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 6 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
Off-Site	Chatsworth Formation	Well	OS-04		10/02/85	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		12/16/85	Split	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		12/16/85	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		04/10/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		07/02/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		10/16/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		12/04/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		03/09/87	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		06/05/89	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		09/13/89	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		06/22/93	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		06/22/93	Duplicate	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		08/23/93	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		02/23/94	Primary	0.5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		08/15/94	Primary	0.5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		08/21/96	Primary	0.2 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		08/22/97	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		08/19/98	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		02/16/99	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		03/14/00	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		02/17/01	Primary	0.86 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04		02/17/01	Duplicate	0.86 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		06/07/85	Split	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		06/07/85	Primary	1 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 7 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
Off-Site	Chatsworth Formation	Well	OS-05		10/02/85	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		12/16/85	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		04/10/86	Split	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		04/10/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		06/27/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		07/02/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		10/16/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		12/04/86	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		03/09/87	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		09/15/87	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		12/03/87	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		03/04/88	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		06/03/88	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		09/23/88	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		12/06/88	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		03/06/89	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		06/05/89	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		09/13/89	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		12/08/89	Primary	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		06/22/93	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		08/23/93	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		11/08/93	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		02/23/94	Primary	0.5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		08/21/96	Primary	0.2 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 8 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
Off-Site	Chatsworth Formation	Well	OS-05		08/22/97	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		08/19/98	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		07/21/94	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/94	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/08/94	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		02/06/95	Primary	0.7 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		02/06/95	Duplicate	0.7 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/08/95	Primary	4 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		03/12/96	Primary	0.2 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/21/96	Primary	0.2 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/97	Primary	0.2 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/22/97	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/19/98	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/12/98	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/99	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/99	Duplicate	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		05/10/99	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/06/99	Primary	2 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/06/99	Primary	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		03/14/00	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		03/14/00	Duplicate	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/00	Split	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/00	Primary	0.88 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/00	Duplicate	0.88 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 9 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
Off-Site	Chatsworth Formation	Well	RD-59A		08/10/00	Primary	0.86 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/03/00	Primary	0.86 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/01	Primary	0.86 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		07/13/94	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/16/94	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		11/08/94	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		11/08/94	Duplicate	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		02/06/95	Primary	0.7 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/08/95	Primary	4 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		03/12/96	Primary	0.2 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/21/96	Primary	0.2 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		02/16/97	Primary	0.2 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/22/97	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/19/98	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		02/16/99	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		05/10/99	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/06/99	Primary	2 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		11/06/99	Primary	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		03/14/00	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		05/16/00	Primary	0.88 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/10/00	Primary	0.86 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		11/03/00	Primary	0.86 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		02/17/01	Primary	0.86 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		05/16/01	Primary	0.86 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 10 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
Off-Site	Chatsworth Formation	Well	RD-59C		07/14/94	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/16/94	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/08/94	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		02/06/95	Primary	0.7 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/08/95	Primary	4 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		03/12/96	Primary	0.2 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/21/96	Primary	0.2 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		02/16/97	Primary	0.2 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/22/97	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/19/98	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		02/16/99	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		05/10/99	Primary	0.9 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/06/99	Primary	2 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/06/99	Primary	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		03/14/00	Primary	1 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		05/16/00	Primary	0.88 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/10/00	Primary	0.86 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/03/00	Primary	0.86 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		02/17/01	Primary	0.86 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		05/16/01	Primary	0.86 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/05/04	Split	0.3 U	--	--	--
RMHF	Perched	Well	RS-28		09/27/89	Primary	10 U	--	--	--
RMHF	Perched	Well	RS-28		10/19/89	Primary	10 U	--	--	--
RMHF	Perched	Well	RS-28		12/09/89	Primary	10 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 11 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
RMHF	Perched	Well	RS-28		06/22/93	Primary	0.5 U	--	--	--
RMHF	Perched	Well	RS-28		11/06/93	Primary	1 U	--	--	--
RMHF	Perched	Well	RS-28		05/07/94	Primary	0.5 U	--	--	--
RMHF	Perched	Well	RS-28		05/17/95	Split	10 U	--	--	--
RMHF	Perched	Well	RS-28		11/08/95	Primary	0.2 U	--	--	--
RMHF	Perched	Well	RS-28		05/16/96	Primary	0.2 U	--	--	--
RMHF	Perched	Well	RS-28		05/08/98	Primary	2 U	--	--	--
RMHF	Perched	Well	RS-28		11/16/98	Split	2 U	0.43 U	0.08 U	--
RMHF	Perched	Well	RS-28		11/16/98	Primary	0.9 U	--	--	--
RMHF	Perched	Well	RS-28		05/05/00	Primary	0.88 U	--	--	--
RMHF	Perched	Well	RS-28		05/10/01	Primary	0.86 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		09/21/89	Primary	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		10/19/89	Primary	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		03/08/93	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		08/09/93	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		02/28/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		08/18/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		02/05/96	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		08/19/96	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		02/05/97	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		08/27/97	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		02/04/98	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		08/07/98	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		02/16/99	Primary	0.9 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 12 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
RMHF	Chatsworth Formation	Well	RD-27		08/17/99	Primary	2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		02/21/00	Primary	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		08/04/00	Primary	0.86 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27		02/14/01	Primary	0.86 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		09/22/89	Primary	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		10/19/89	Primary	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		03/21/93	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		08/08/93	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		02/26/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		08/09/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		02/28/96	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		08/20/96	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		02/25/97	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		08/27/97	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		08/27/97	Duplicate	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		05/28/98	Primary	2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		08/05/98	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		02/05/99	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		05/05/00	Primary	0.88 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		08/08/00	Primary	0.86 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30		05/09/01	Primary	0.86 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		03/09/93	Primary	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		06/22/93	Primary	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		08/24/93	Primary	1 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 13 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
RMHF	Chatsworth Formation	Well	RD-34A		11/18/93	Primary	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		11/18/93	Duplicate	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		02/26/94	Split	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		02/26/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		05/09/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		08/09/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		11/09/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		02/19/96	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		08/18/96	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		08/18/96	Duplicate	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		02/07/97	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		02/07/97	Duplicate	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		05/27/98	Split	1 U	0.5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34A		05/27/98	Primary	2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		08/18/98	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		08/18/98	Duplicate	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		08/29/00	Primary	0.86 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		05/09/01	Primary	0.86 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		03/09/93	Primary	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		06/23/93	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		08/24/93	Primary	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		11/18/93	Primary	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		11/18/93	Duplicate	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/26/94	Primary	0.5 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 14 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
RMHF	Chatsworth Formation	Well	RD-34B		05/10/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		08/09/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		11/09/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/19/96	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/19/96	Duplicate	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		08/18/96	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/07/97	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		08/21/97	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		05/27/98	Primary	2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		08/18/98	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/04/99	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		08/11/99	Primary	2 UQC	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/05/00	Primary	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/05/00	Duplicate	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		08/08/00	Primary	0.86 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/16/01	Primary	0.86 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		03/09/93	Primary	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		08/24/93	Primary	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		11/06/93	Primary	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/26/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		05/09/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		08/09/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		11/09/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/19/96	Primary	0.2 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 15 of 16)

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
RMHF	Chatsworth Formation	Well	RD-34C		08/19/96	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/07/97	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		08/21/97	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		05/27/98	Primary	2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		08/17/98	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/04/99	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		08/12/99	Primary	2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/05/00	Primary	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		08/08/00	Primary	0.86 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/16/01	Primary	0.86 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		10/06/94	Primary	0.1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		10/14/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		10/20/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		11/21/94	Primary	0.5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		02/05/95	Primary	0.7 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		08/30/95	Primary	4 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		02/16/96	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		08/17/96	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		02/25/97	Primary	0.2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		08/02/97	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		02/09/98	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		05/04/98	Primary	2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		08/04/98	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		11/03/98	Primary	0.9 U	--	--	--

TABLE D-14
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Other - Halogenated
Group 7 Reporting Area, Santa Susana Field Laboratory

							2-Chloroethylvinyl ether	Hexachlorobutadiene	o-Chlorotoluene	p-Chlorotoluene
						Screening Value	NA	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)			
RMHF	Chatsworth Formation	Well	RD-63		02/02/99	Primary	0.9 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		08/12/99	Primary	2 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		02/16/00	Primary	1 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		08/07/00	Primary	0.86 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		02/23/01	Primary	0.86 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		02/24/04	Split	0.3 U	--	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	**330**	**330**	**250**	**20000**	**300000**	**110**	**910**	**1**	**160**	**770**	**NA**	**2600**	**300**	**100**	**NA**	**NA**	**5**	**NA**	**NA**
						Results in (ug/L)																		
B029	Perched	Piezometer	PZ-055	04/03/02	Primary	5 U	5 U	--	10 U	--	--	--	**5 U**	--	--	--	--	5 U	--	10 U	--	--	10 U	--
B029	Perched	Piezometer	PZ-112	04/04/02	Primary	5 U	5 U	--	2 JB	--	--	--	**5 U**	--	--	--	--	5 U	--	10 U	--	--	10 U	--
B029	Chatsworth Formation	Well	RD-16	09/14/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
B029	Chatsworth Formation	Well	RD-16	10/25/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
B029	Chatsworth Formation	Well	RD-16	10/25/89	Duplicate	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
B029	Chatsworth Formation	Well	RD-16	05/05/94	Split	--	--	--	--	--	--	--	0.5 U	--	--	--	--	0.5 U	--	--	--	--	--	--
B029	Chatsworth Formation	Well	RD-16	11/09/94	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
B029	Chatsworth Formation	Well	RD-16	02/20/95	Split	--	--	--	--	--	--	--	--	--	--	--	--	0.5 U	--	--	--	--	--	--
B029	Chatsworth Formation	Well	RD-16	02/20/95	Primary	--	--	--	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	--	--	--
B029	Chatsworth Formation	Well	RD-16	05/18/95	Split	--	--	0.93 U	2.7 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	1.2 U	0.75 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	11/08/95	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	02/07/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	05/15/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	10 U	3 U	2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	08/20/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	11/20/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.14	--	3 U	2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	02/20/97	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	05/03/97	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
B029	Chatsworth Formation	Well	RD-16	08/20/97	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
B029	Chatsworth Formation	Well	RD-16	11/05/97	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
B029	Chatsworth Formation	Well	RD-16	05/27/98	Primary	--	--	4 U	5 U	--	8 U	7 U	0.2 U	2 U	--	--	--	0.2 U	--	6 U	4 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	05/27/98	Duplicate	--	--	4 U	5 U	--	8 U	7 U	0.2 U	2 U	--	--	--	0.2 U	--	6 U	4 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	08/08/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
B029	Chatsworth Formation	Well	RD-16	11/16/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
B029	Chatsworth Formation	Well	RD-16	02/08/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
B029	Chatsworth Formation	Well	RD-16	03/16/00	Primary	--	--	5 U	5 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	5 U	0.5 U	--	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	05/08/00	Primary	--	--	3.8 U	7.9 U	--	--	--	0.16 U	0.47 U	--	--	--	0.26 U	--	1.1 U	4.2 U	--	0.38 U	--
B029	Chatsworth Formation	Well	RD-16	08/16/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.26 U	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	11/07/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.26 U	--	--	--	0.18 U	50 U	1.2 U	1.2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	02/15/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
B029	Chatsworth Formation	Well	RD-16	05/08/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
B029	Chatsworth Formation	Well	RD-16	05/08/01	Duplicate	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
B029	Chatsworth Formation	Well	RD-16	08/20/01	Primary	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
B029	Chatsworth Formation	Well	RD-16	11/09/01	Primary	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
B029	Chatsworth Formation	Well	RD-16	11/09/01	Duplicate	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
B029	Chatsworth Formation	Well	RD-16	02/28/02	Primary	--	--	3.5 U	5 U	--	--	--	0.11 U	0.38 U	--	--	--	0.18 U	--	3.2 U	3.4 U	--	0.69 U	--
B029	Chatsworth Formation	Well	RD-16	05/08/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
B029	Chatsworth Formation	Well	RD-16	08/16/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
B029	Chatsworth Formation	Well	RD-16	11/13/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
B029	Chatsworth Formation	Well	RD-16	02/26/03	Primary	--	--	2.5 U	4.5 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
B029	Chatsworth Formation	Well	RD-16	05/13/03	Split	--	--	0.7 U	3 U	--	--	--	0.1 U	0.2 U	--	--	--	0.2 U	--	7 U	0.2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	05/13/03	Primary	--	--	2.5 U	4.5 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
						Results in (ug/L)																		
B029	Chatsworth Formation	Well	RD-16	08/15/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B029	Chatsworth Formation	Well	RD-16	11/10/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B029	Chatsworth Formation	Well	RD-16	02/04/04	Primary	--	--	2.6 U	4.8 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B029	Chatsworth Formation	Well	RD-16	05/07/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B029	Chatsworth Formation	Well	RD-16	08/05/04	Split	--	--	0.7 U	3 U	--	--	--	0.1 U	0.2 U	--	--	--	0.2 U	--	7 U	0.2 U	--	0.3 U	--
B029	Chatsworth Formation	Well	RD-16	08/05/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B029	Chatsworth Formation	Well	RD-16	11/01/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 UJ	--
B029	Chatsworth Formation	Well	RD-16	02/10/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B029	Chatsworth Formation	Well	RD-16	05/12/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B029	Chatsworth Formation	Well	RD-16	08/11/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	25 U	3.8 U	2.5 U	--	0.52 U	--
B029	Chatsworth Formation	Well	RD-16	10/28/05	Primary	--	--	2.6 U	5.5 JQC	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B029	Chatsworth Formation	Well	RD-16	02/10/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B029	Chatsworth Formation	Well	RD-16	05/24/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
B029	Chatsworth Formation	Well	RD-16	08/21/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
B029	Chatsworth Formation	Well	RD-16	08/21/06	Duplicate	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
B029	Chatsworth Formation	Well	RD-16	11/01/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
B029	Chatsworth Formation	Well	RD-16	02/21/07	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
B029	Chatsworth Formation	Well	RD-16	05/24/07	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
B029	Chatsworth Formation	Well	RD-16	08/10/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	10/30/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	02/27/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	05/09/08	Split	--	--	2 U	1 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	2 U	2 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	05/09/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	05/09/08	Duplicate	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	08/25/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	11/11/08	Split	--	--	1.4 U	1.9 U	--	--	--	0.16 U	0.45 U	--	--	--	0.16 U	--	1.8 U	1 U	--	0.34 U	--
B029	Chatsworth Formation	Well	RD-16	11/11/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 J	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-16	11/11/08	Duplicate	--	--	1 U	3 U	--	--	--	0.1 U	0.4 J	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
B029	Chatsworth Formation	Well	RD-92	03/25/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B029	Chatsworth Formation	Well	RD-92	04/15/04	Primary	--	--	2.6 U	5 J	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B029	Chatsworth Formation	Well	RD-92	08/25/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
B4133	Perched	Well	RS-25	03/08/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
B4133	Perched	Well	RS-25	02/15/95	Primary	--	--	4 U	5 U	--	20 U	20 U	0.7 U	2 U	--	--	--	0.9 U	--	3 U	4 U	--	--	--
B4133	Perched	Well	RS-25	02/15/95	Duplicate	--	--	4 U	5 U	--	20 U	20 U	0.7 U	2 U	--	--	--	0.9 U	--	3 U	4 U	--	--	--
B4133	Perched	Well	RS-25	02/03/97	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
B4133	Perched	Well	RS-25	02/09/98	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
B4133	Chatsworth Formation	Well	RD-19	08/31/89	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19	10/26/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19	12/08/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19	12/08/90	Duplicate	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19	03/08/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
B4133	Chatsworth Formation	Well	RD-19	03/08/91	Duplicate	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19	06/09/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19	09/10/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19	12/11/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
B4133	Chatsworth Formation	Well	RD-19	02/06/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
B4133	Chatsworth Formation	Well	RD-19	02/07/97	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
B4133	Chatsworth Formation	Well	RD-19	02/06/98	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
B4133	Chatsworth Formation	Well	RD-19	02/17/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
B4133	Chatsworth Formation	Well	RD-19	05/13/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
B4133	Chatsworth Formation	Well	RD-19	08/13/99	Primary	--	--	2 U	3 U	--	8 U	8 U	0.2 U	0.9 U	--	--	--	0.3 U	--	2 U	2 U	--	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19	11/08/99	Primary	--	--	--	10 U	--	--	--	0.5 U	--	--	--	--	0.5 U	--	5 U	--	--	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19	02/08/00	Split	--	--	5 U	10 U	--	--	--	1 U	2.5 U	--	--	--	1 U	--	5 U	5 U	--	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19	02/08/00	Primary	--	--	5 U	5 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	5 U	0.5 U	--	0.5 U	--
B4133	Chatsworth Formation	Well	RD-19	05/05/00	Primary	--	--	3.8 U	7.9 U	--	--	--	0.16 U	0.47 U	--	--	--	0.26 U	--	1.1 U	4.2 U	--	0.38 U	--
B4133	Chatsworth Formation	Well	RD-19	05/05/00	Duplicate	--	--	3.8 U	7.9 U	--	--	--	0.16 U	0.47 U	--	--	--	0.26 U	--	1.1 U	4.2 U	--	0.38 U	--
B4133	Chatsworth Formation	Well	RD-19	08/08/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.26 U	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
B4133	Chatsworth Formation	Well	RD-19	11/05/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.26 U	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
B4133	Chatsworth Formation	Well	RD-19	02/09/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
B4133	Chatsworth Formation	Well	RD-19	05/04/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
B4133	Chatsworth Formation	Well	RD-19	08/15/01	Primary	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
B4133	Chatsworth Formation	Well	RD-19	11/05/01	Primary	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
B4133	Chatsworth Formation	Well	RD-19	02/20/02	Primary	--	--	3.5 U	5 U	--	--	--	0.11 U	0.38 U	--	--	--	0.18 U	--	3.2 U	3.4 U	--	0.69 U	--
B4133	Chatsworth Formation	Well	RD-19	05/02/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
B4133	Chatsworth Formation	Well	RD-19	08/16/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
B4133	Chatsworth Formation	Well	RD-19	11/06/02	Primary	--	--	3.6 U	5.2 J	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
B4133	Chatsworth Formation	Well	RD-19	02/26/03	Primary	--	--	2.5 U	4.5 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
B4133	Chatsworth Formation	Well	RD-19	05/06/03	Primary	--	--	2.5 U	4.8 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
B4133	Chatsworth Formation	Well	RD-19	05/06/03	Duplicate	--	--	2.5 U	5.7 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
B4133	Chatsworth Formation	Well	RD-19	08/14/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B4133	Chatsworth Formation	Well	RD-19	12/10/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B4133	Chatsworth Formation	Well	RD-19	02/17/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B4133	Chatsworth Formation	Well	RD-19	08/25/04	Primary	--	--	2.6 U	13 QC	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B4133	Chatsworth Formation	Well	RD-19	11/17/04	Split	--	--	0.7 U	3 U	--	--	--	0.1 U	0.2 U	--	--	--	0.2 U	--	7 U	0.2 U	--	0.3 U	--
B4133	Chatsworth Formation	Well	RD-19	11/17/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B4133	Chatsworth Formation	Well	RD-19	11/17/04	Duplicate	--	--	2.6 U	4.5 U	--	--	--	0.28 U	1.2 J	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B4133	Chatsworth Formation	Well	RD-19	05/23/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B4133	Chatsworth Formation	Well	RD-19	05/23/05	Duplicate	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B4133	Chatsworth Formation	Well	RD-19	08/12/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B4133	Chatsworth Formation	Well	RD-19	12/01/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B4133	Chatsworth Formation	Well	RD-19	02/06/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B4133	Chatsworth Formation	Well	RD-19	05/23/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 4 of 34)

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
B4133	Chatsworth Formation	Well	RD-19	08/15/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
B4133	Chatsworth Formation	Well	RD-19	08/15/06	Duplicate	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
B4133	Chatsworth Formation	Well	RD-19	11/08/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
B4133	Chatsworth Formation	Well	RD-19	02/28/07	Split	--	--	1 U	1 U	--	--	--	0.13 U	1 U	--	--	--	0.27 U	--	1 U	1 U	--	0.18 U	--
B4133	Chatsworth Formation	Well	RD-19	02/28/07	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
B4133	Chatsworth Formation	Well	RD-19	02/28/07	Duplicate	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
B4133	Chatsworth Formation	Well	RD-19	05/17/07	Primary	--	--	2.6 U	5.3 JQC	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
B4133	Chatsworth Formation	Well	RD-19	08/08/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19	08/08/07	Duplicate	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19	02/01/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19	05/01/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19	05/01/08	Split	--	--	2 U	1 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	2 U	2 U	--	0.2 U	--
B4133	Chatsworth Formation	Well	RD-19	08/11/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-19	11/21/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
B4133	Chatsworth Formation	Well	RD-85	08/26/04	Primary	--	--	2.6 U	6.3 J	--	--	--	0.58	2.6 J	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
B4133	Chatsworth Formation	Well	RD-85	02/23/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Seeps/Springs	Grab Sample	BB-16-RD30	04/22/92	Primary	--	--	25 U	25 U	--	--	--	**5 U**	5 U	--	--	--	5 U	--	25 U	25 U	--	5 U	--
Off-Site	Seeps/Springs	Spring	FDP-424	08/23/06	Primary	--	--	2.6 U	4.5 UJ	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	--	3.5 U	--	0.6 U	--
Off-Site	Seeps/Springs	Spring	S-19/FDP-207	08/23/06	Primary	--	--	2.6 UJ	7.6 J	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	--	3.5 U	--	0.6 U	--
Off-Site	Seeps/Springs	Spring	S-19/FDP-207	03/02/07	Primary	--	--	10 UJ	10 UJ	--	--	--	0.5 U	5 U	--	--	--	1 U	--	10 U	10 U	--	1 U	--
Off-Site	Seeps/Springs	Spring	S-19/FDP-207	04/01/08	Primary	--	--	10 UJ	10 UJ	--	--	--	0.5 U	5 U	--	--	--	1 U	--	--	10 U	--	1 U	--
Off-Site	Seeps/Springs	Spring	S-21/FDP-170	08/21/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
Off-Site	Seeps/Springs	Surface Seep Sample	S-19/FDP-207	11/01/07	Primary	--	--	10 U	13	--	--	--	0.5 U	0.52 J	--	--	--	1 U	--	10 U	10 U	--	1 U	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01	06/10/02	Split	1 U	1 U	5 U	5 U	--	--	--	1 U	1 U	1 U	--	--	1 U	--	5 U	5 U	2 U	2 U	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01	06/10/02	Primary	5 UJ	5 UJ	10 UJ	50 UJ	--	--	--	**5 UJ**	10 UJ	0.5 UJ	5 UJ	--	5 UJ	--	10 UJ	5 UJ	1 UJ	10 U	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08	06/12/02	Split	1 U	1 U	5 U	5 U	--	--	--	1 U	1 U	1 U	--	--	1 U	--	5 U	5 U	2 U	2 U	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08	06/12/02	Primary	5 U	5 U	--	10 U	--	--	--	**5 U**	--	--	--	--	5 U	--	10 U	--	--	10 U	--
Off-Site	Chatsworth Formation	Well	OS-02	06/07/85	Primary	--	--	--	--	--	10 U	10 U	1 U	--	--	--	--	1 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	10/02/85	Primary	--	--	--	--	--	10 U	10 U	1 U	--	--	--	--	1 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	12/16/85	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	04/10/86	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	07/02/86	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02	10/16/86	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02	03/09/87	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	2 U
Off-Site	Chatsworth Formation	Well	OS-02	06/08/87	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	09/15/87	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	12/03/87	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	03/04/88	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	06/03/88	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	09/23/88	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	12/06/88	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
Off-Site	Chatsworth Formation	Well	OS-02	03/06/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	06/05/89	Primary	--	--	--	20 U	--	--	--	**4 U**	--	--	--	--	7 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	09/13/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	12/08/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	03/27/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	09/14/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	12/11/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	03/08/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	03/08/91	Duplicate	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	06/07/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	09/09/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	12/09/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	12/09/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	06/09/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	09/15/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	12/17/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	06/22/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	06/22/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	08/23/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	08/23/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	11/08/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	11/08/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	08/21/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-02	08/22/97	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
Off-Site	Chatsworth Formation	Well	OS-02	08/19/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/16/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-02	03/14/00	Primary	--	--	5 U	5 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/17/01	Split	--	--	--	--	--	--	--	0.5 U	--	--	--	--	0.5 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	02/17/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	02/17/01	Duplicate	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02	03/01/02	Primary	--	--	3.5 U	5 U	--	--	--	0.11 U	0.38 U	--	--	--	0.18 U	--	3.2 U	3.4 U	--	0.69 U	--
Off-Site	Chatsworth Formation	Well	OS-02	01/31/03	Primary	--	--	2.5 U	4.5 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
Off-Site	Chatsworth Formation	Well	OS-02	03/01/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	OS-02	08/03/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/22/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/28/07	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/21/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	06/07/85	Primary	--	--	--	--	--	10 U	10 U	1 U	--	--	--	--	1 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	10/02/85	Primary	--	--	--	--	--	10 U	10 U	1 U	--	--	--	--	1 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	12/16/85	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	04/10/86	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	07/02/86	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	1 U

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
Off-Site	Chatsworth Formation	Well	OS-03	10/16/86	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03	03/09/87	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	2 U
Off-Site	Chatsworth Formation	Well	OS-03	06/08/87	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	06/05/89	Primary	--	--	--	20 U	--	--	--	**4 U**	--	--	--	--	7 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	09/13/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	12/11/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	03/08/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	06/09/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	06/22/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	08/23/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	08/23/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	11/08/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	11/08/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03	08/21/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-03	08/22/97	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
Off-Site	Chatsworth Formation	Well	OS-03	08/19/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-04	06/07/85	Primary	--	--	--	--	--	10 U	10 U	1 U	--	--	--	--	1 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	10/02/85	Primary	--	--	--	--	--	10 U	10 U	1 U	--	--	--	--	1 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	12/16/85	Split	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	12/16/85	Primary	--	--	--	--	--	10 U	10 U	1 U	--	--	--	--	1 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	04/10/86	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	07/02/86	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04	10/16/86	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04	03/09/87	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	2 U
Off-Site	Chatsworth Formation	Well	OS-04	06/08/87	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	06/05/89	Primary	--	--	--	20 U	--	--	--	**4 U**	--	--	--	--	7 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	09/13/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	12/11/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	03/08/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	06/09/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	06/22/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	06/22/93	Duplicate	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	08/23/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	08/23/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	08/21/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-04	08/22/97	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
Off-Site	Chatsworth Formation	Well	OS-04	08/19/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-04	02/16/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	OS-04	03/14/00	Primary	--	--	5 U	5 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	OS-04	02/17/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-04	02/17/01	Duplicate	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
Off-Site	Chatsworth Formation	Well	OS-04	08/08/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	OS-04	03/01/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	OS-04	08/03/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	OS-04	02/22/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	OS-04	02/28/07	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
Off-Site	Chatsworth Formation	Well	OS-04	02/28/07	Duplicate	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
Off-Site	Chatsworth Formation	Well	OS-04	05/15/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	06/07/85	Split	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	06/07/85	Primary	--	--	--	--	--	10 U	10 U	1 U	--	--	--	--	1 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	10/02/85	Primary	--	--	--	--	--	10 U	10 U	1 U	--	--	--	--	1 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	12/16/85	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	04/10/86	Split	--	--	--	--	--	10 U	10 U	1 U	--	--	--	--	1 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	04/10/86	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	06/27/86	Primary	--	--	--	10 U	--	--	--	1 U	--	--	--	--	1 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	07/02/86	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05	10/16/86	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05	03/09/87	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	2 U
Off-Site	Chatsworth Formation	Well	OS-05	06/08/87	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	2 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	09/15/87	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	12/03/87	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	03/04/88	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	20 QC	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	06/03/88	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	09/23/88	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	12/06/88	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	03/06/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	06/05/89	Primary	--	--	--	20 U	--	--	--	**4 U**	--	--	--	--	7 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	09/13/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	12/08/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	03/27/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	09/14/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	12/11/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	03/08/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	06/07/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	09/09/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	12/09/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	06/09/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	09/15/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	12/17/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	06/22/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	06/22/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	08/23/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
Off-Site	Chatsworth Formation	Well	OS-05	08/23/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	11/08/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	11/08/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05	08/21/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	OS-05	08/22/97	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
Off-Site	Chatsworth Formation	Well	OS-05	08/19/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	07/21/94	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	07/21/94	Primary	--	--	5 U	20 U	50 U	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/16/94	Primary	--	--	5 U	20 U	50 U	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/08/94	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/06/95	Primary	--	--	4 U	5 U	--	20 U	20 U	0.7 U	2 U	--	--	--	0.9 U	--	3 U	4 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/06/95	Duplicate	--	--	4 U	13 QC	--	20 U	20 U	0.7 U	2 U	--	--	--	0.9 U	--	3 U	4 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/08/95	Primary	--	--	5 U	7 U	--	20 U	20 U	0.8 U	2 U	--	--	--	0.9 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	03/12/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/21/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/16/97	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/22/97	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/19/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/12/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/16/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/16/99	Duplicate	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/10/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/06/99	Primary	--	--	2 U	3 U	--	8 U	8 U	0.2 U	0.9 U	--	--	--	0.3 U	--	2 U	2 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/06/99	Primary	--	--	--	10 U	--	--	--	0.5 U	--	--	--	--	0.5 U	--	5 U	--	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	03/14/00	Primary	--	--	5 U	5 U	--	--	--	0.5 U	0.6 QC	--	--	--	0.5 U	--	5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	03/14/00	Duplicate	--	--	5 U	5 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/16/00	Split	--	--	2.5 U	10 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	5 U	2.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/16/00	Primary	--	--	3.8 U	7.9 U	--	--	--	0.16 U	0.47 U	--	--	--	0.26 U	--	1.1 U	4.2 U	--	0.38 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/16/00	Duplicate	--	--	3.8 U	7.9 U	--	--	--	0.16 U	1.1	--	--	--	0.26 U	--	1.1 U	4.2 U	--	0.38 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/10/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.32	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/03/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.26 U	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/16/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/12/01	Primary	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/28/02	Primary	--	--	3.5 U	5 U	--	--	--	0.11 U	0.38 U	--	--	--	0.18 U	--	3.2 U	3.4 U	--	0.69 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/14/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/08/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/12/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	01/31/03	Primary	--	--	2.5 U	4.5 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/15/03	Primary	--	--	2.5 U	4.7 JQC	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/08/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/14/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
Off-Site	Chatsworth Formation	Well	RD-59A	11/16/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	09/07/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	12/01/05	Split	--	--	1 U	1 U	--	--	--	0.13 U	1 U	--	--	--	0.27 U	--	1 U	1 U	--	0.18 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	12/01/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	12/01/05	Duplicate	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/23/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/14/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/28/07	Primary	--	--	2.6 U	5.9 JQC	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/16/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	10/25/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/20/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/14/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/13/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	06/02/94	Primary	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	07/13/94	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	07/13/94	Primary	--	--	5 U	20 U	50 U	50 U	50 U	1 U	10 QC	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/16/94	Primary	--	--	5 U	20 U	50 U	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/08/94	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/08/94	Duplicate	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/06/95	Primary	--	--	4 U	5 U	--	20 U	20 U	0.7 U	2 U	--	--	--	0.9 U	--	3 U	4 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/08/95	Primary	--	--	5 U	7 U	--	20 U	20 U	0.8 U	2 U	--	--	--	0.9 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	03/12/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/21/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/16/97	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/22/97	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/19/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/16/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/10/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/06/99	Primary	--	--	2 U	3 U	--	8 U	8 U	0.2 U	0.9 U	--	--	--	0.3 U	--	2 U	2 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/06/99	Primary	--	--	--	10 U	--	--	--	0.5 U	--	--	--	--	0.5 U	--	5 U	--	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	03/14/00	Primary	--	--	5 U	5 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/16/00	Primary	--	--	3.8 U	7.9 U	--	--	--	0.16 U	0.47 U	--	--	--	0.26 U	--	1.1 U	4.2 U	--	0.38 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/10/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.26 U	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/03/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.26 U	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/17/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/16/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/23/01	Primary	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/12/01	Primary	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/12/01	Duplicate	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/28/02	Primary	--	--	3.5 U	5 U	--	--	--	0.11 U	0.38 U	--	--	--	0.18 U	--	3.2 U	3.4 U	--	0.69 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/02/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
Off-Site	Chatsworth Formation	Well	RD-59B	08/08/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/12/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	01/31/03	Primary	--	--	2.5 U	4.5 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/15/03	Primary	--	--	2.5 U	4.5 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/08/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	12/04/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/05/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	09/07/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	12/01/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/22/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/23/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/14/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/28/07	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/23/07	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/16/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.3 JQC	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	10/25/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.3 JQC	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/20/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/14/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/13/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	07/14/94	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	07/14/94	Primary	--	--	5 U	20 U	50 U	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/16/94	Primary	--	--	5 U	20 U	50 U	50 U	50 U	1 U	2.2 QC	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/08/94	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/06/95	Primary	--	--	4 U	5 U	--	20 U	20 U	0.7 U	2 U	--	--	--	0.9 U	--	3 U	4 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/08/95	Primary	--	--	5 U	7 U	--	20 U	20 U	0.8 U	2 U	--	--	--	0.9 U	--	5 U	5 U	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	03/12/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/21/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/16/97	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/22/97	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/19/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/16/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/10/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/06/99	Primary	--	--	2 U	4 QC	--	8 U	8 U	0.2 U	0.9 U	--	--	--	0.3 U	--	2 U	2 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/06/99	Primary	--	--	--	10 U	--	--	--	0.5 U	--	--	--	--	0.5 U	--	5 U	--	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	03/14/00	Primary	--	--	5 U	5 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	5 U	0.5 U	--	0.5 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/16/00	Primary	--	--	3.8 U	7.9 U	--	--	--	0.16 U	0.47 U	--	--	--	0.26 U	--	1.1 U	4.2 U	--	0.38 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/10/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.26 U	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/03/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.26 U	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/17/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/16/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/23/01	Primary	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.2	--	--	--	--	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 11 of 34)

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
Off-Site	Chatsworth Formation	Well	RD-59C	11/12/01	Primary	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/28/02	Primary	--	--	3.5 U	5 U	--	--	--	0.11 U	0.38 U	--	--	--	0.18 U	--	3.2 U	3.4 U	--	0.69 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/02/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/08/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/12/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	01/31/03	Primary	--	--	2.5 U	4.5 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/15/03	Primary	--	--	2.5 U	4.5 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/08/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	12/04/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/05/04	Split	--	--	0.7 U	3 U	--	--	--	0.1 U	0.2 U	--	--	--	0.2 U	--	7 U	0.2 U	--	0.3 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/05/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/05/04	Duplicate	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	09/07/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	12/01/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/22/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/23/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/14/06	Primary	--	--	2.6 UJ	4.5 UJ	--	--	--	0.28 UJ	0.48 UJ	--	--	--	0.25 UJ	--	3.8 UJ	3.5 UJ	--	0.6 UJ	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/28/07	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/23/07	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/16/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 JQC	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	10/25/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 JQC	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/20/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/20/08	Duplicate	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/14/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/13/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Perched	Well	RS-28	09/27/89	Primary	--	--	10 U	210	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Perched	Well	RS-28	10/19/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Perched	Well	RS-28	12/09/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Perched	Well	RS-28	03/27/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Perched	Well	RS-28	03/27/90	Duplicate	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Perched	Well	RS-28	06/29/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Perched	Well	RS-28	09/15/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Perched	Well	RS-28	09/15/90	Duplicate	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Perched	Well	RS-28	12/06/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Perched	Well	RS-28	03/09/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
RMHF	Perched	Well	RS-28	06/07/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
RMHF	Perched	Well	RS-28	09/09/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
RMHF	Perched	Well	RS-28	06/22/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Perched	Well	RS-28	05/17/95	Split	--	--	0.93 U	2.7 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	1.2 U	0.75 U	--	0.5 U	--
RMHF	Perched	Well	RS-28	11/08/95	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Perched	Well	RS-28	05/16/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
RMHF	Perched	Well	RS-28	05/08/98	Primary	--	--	4 U	8 QC	--	8 U	7 U	0.2 U	2 U	--	--	--	0.2 U	--	6 U	4 U	--	0.3 U	--
RMHF	Perched	Well	RS-28	11/16/98	Split	0.08 U	--	2.91 U	4.27 U	--	--	--	0.1 U	1.88 U	0.22 U	--	--	0.06 U	--	2.98 U	3.06 U	--	0.18 U	--
RMHF	Perched	Well	RS-28	11/16/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
RMHF	Perched	Well	RS-28	05/05/00	Primary	--	--	--	--	--	--	--	0.16 U	--	--	--	--	0.26 U	--	--	--	--	--	--
RMHF	Perched	Well	RS-28	05/10/01	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.26 U	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
RMHF	Perched	Well	RS-28	05/20/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Perched	Well	RS-28	02/17/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Perched	Well	RS-28	02/13/07	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
RMHF	Perched	Well	RS-28	02/06/08	Primary	--	--	3 U	6 U	--	--	--	0.5 U	1 U	--	--	--	0.8 U	--	3 U	3 U	--	0.8 U	--
RMHF	Perched	Well	RS-28	11/14/08	Primary	0.1 U	0.1 U	1 U	3 U	--	--	--	0.1 U	0.4 U	0.1 U	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Perched	Piezometer	PZ-116	06/02/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-27	09/21/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27	10/19/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-27	02/05/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/19/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/05/97	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/27/97	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/04/98	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/07/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/16/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/17/99	Primary	--	--	2 U	3 U	--	8 U	8 U	0.2 U	0.9 U	--	--	--	0.3 U	--	2 U	2 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/21/00	Primary	--	--	5 U	5 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/04/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.26 U	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/14/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-27	10/26/01	Split	--	--	--	--	--	--	--	0.2 U	--	--	--	--	0.2 U	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-27	10/26/01	Primary	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-27	10/26/01	Duplicate	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-27	03/06/02	Primary	--	--	3.5 U	5 U	--	--	--	0.11 U	0.38 U	--	--	--	0.18 U	--	3.2 U	3.4 U	--	0.69 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/22/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/21/03	Primary	--	--	2.5 U	4.5 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
RMHF	Chatsworth Formation	Well	RD-27	11/14/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/23/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/10/04	Primary	--	--	2.6 U	11 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/17/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/24/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/20/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/25/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/21/07	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/09/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-27	03/05/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-27	09/04/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
RMHF	Chatsworth Formation	Well	RD-30	09/22/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30	10/19/89	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30	03/27/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30	09/15/90	Primary	--	--	--	--	--	--	--	--	--	--	--	--	0.2	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-30	12/06/90	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30	12/06/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-30	02/28/96	Primary	--	--	8 U	20 U	--	30 U	30 U	0.1 U	2 U	--	--	--	0.1 U	--	6 U	4 U	--	0.6 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/20/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/25/97	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/27/97	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/27/97	Duplicate	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
RMHF	Chatsworth Formation	Well	RD-30	05/28/98	Primary	--	--	4 U	5 U	--	8 U	7 U	0.2 U	2 U	--	--	--	0.2 U	--	6 U	4 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/05/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/05/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-30	05/05/00	Primary	--	--	3.8 U	7.9 U	--	--	--	0.16 U	0.47 U	--	--	--	0.26 U	--	1.1 U	4.2 U	--	0.38 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/08/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.26 U	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-30	05/09/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-30	11/09/01	Primary	--	--	--	6.5 QC	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-30	03/11/02	Primary	--	--	3.5 U	5 U	--	--	--	0.11 U	0.38 U	--	--	--	0.18 U	--	3.2 U	3.4 U	--	0.69 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/30/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/07/03	Primary	--	--	2.5 U	4.5 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
RMHF	Chatsworth Formation	Well	RD-30	11/14/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/24/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/10/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/29/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/17/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/17/06	Duplicate	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/09/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
RMHF	Chatsworth Formation	Well	RD-30	05/24/07	Primary	--	--	3 U	6 U	--	--	--	0.5 U	1 U	--	--	--	0.8 U	--	3 U	3 U	--	0.8 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/21/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/06/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/13/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	10/02/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A	12/05/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A	03/10/92	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A	06/08/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A	09/13/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A	12/05/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A	12/05/92	Duplicate	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A	03/09/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A	06/22/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 14 of 34)

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
RMHF	Chatsworth Formation	Well	RD-34A	08/24/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A	08/24/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A	11/18/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A	11/18/93	Duplicate	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A	02/26/94	Split	--	--	--	--	--	--	--	0.5 U	--	--	--	--	0.5 U	--	--	--	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34A	11/09/94	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A	02/19/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/18/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/18/96	Duplicate	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/07/97	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/07/97	Duplicate	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34A	05/27/98	Split	0.5 U	--	--	19	--	10 U	10 U	0.5 U	--	0.5 U	--	--	0.5 U	--	5 U	5 U	5 U	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34A	05/27/98	Primary	--	--	4 U	5 U	--	8 U	7 U	0.2 U	2 U	--	--	--	0.2 U	--	6 U	4 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/18/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/18/98	Duplicate	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/29/00	Primary	--	--	0.85 U	5.7 QC	--	--	--	0.3 QC	0.26 U	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34A	05/09/01	Primary	--	--	--	--	--	--	--	0.18 U	0.47	--	--	--	0.18 U	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A	05/16/03	Primary	--	--	2.5 U	5 JQC	--	--	--	0.28 U	0.59 J	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
RMHF	Chatsworth Formation	Well	RD-34A	05/17/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/09/04	Primary	--	--	2.6 U	14 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/17/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/25/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/21/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	2.7 J	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/21/06	Split	--	--	1 U	1 U	--	--	--	0.13 U	3.5	--	--	--	0.27 U	--	1 U	1 U	--	0.18 U	--
RMHF	Chatsworth Formation	Well	RD-34A	11/16/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
RMHF	Chatsworth Formation	Well	RD-34A	12/15/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/28/07	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/15/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 JQC	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/06/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/07/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	10/02/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B	12/05/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B	03/10/92	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B	06/08/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B	09/13/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B	12/05/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B	03/09/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B	06/23/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B	08/24/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B	08/24/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B	11/18/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
RMHF	Chatsworth Formation	Well	RD-34B	11/18/93	Duplicate	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B	11/09/94	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B	02/19/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/19/96	Duplicate	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/18/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/07/97	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/21/97	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
RMHF	Chatsworth Formation	Well	RD-34B	05/27/98	Primary	--	--	4 U	5 U	--	8 U	7 U	0.2 U	2 U	--	--	--	0.2 U	--	6 U	4 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/18/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/04/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/11/99	Primary	--	--	2 U	3 U	--	8 UQC	8 UQC	0.2 UQC	0.9 U	--	--	--	0.3 UQC	--	2 U	2 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/05/00	Primary	--	--	5 U	5 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/05/00	Duplicate	--	--	5 U	5 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/08/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.26 U	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/16/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B	11/02/01	Primary	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B	02/15/02	Primary	--	--	3.5 U	5 U	--	--	--	0.11 U	0.38 U	--	--	--	0.18 U	--	3.2 U	3.4 U	--	0.69 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/23/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/06/03	Primary	--	--	2.5 U	4.5 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	6.6 J	--	0.38 U	--
RMHF	Chatsworth Formation	Well	RD-34B	11/13/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/24/04	Primary	--	--	2.6 U	13	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/09/04	Primary	--	--	2.6 U	7.1 JQC	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/15/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/23/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/17/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/09/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/14/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	1.2 QC	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/06/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.2 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/07/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	10/02/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C	12/06/91	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C	03/10/92	Primary	--	--	10 U	20 U	--	--	--	1 U	1 U	--	--	--	1 U	--	20 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C	06/08/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C	09/13/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C	12/05/92	Primary	--	--	10 U	10 U	--	--	--	1 U	1 U	--	--	--	1 U	--	10 U	10 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C	03/09/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C	08/24/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C	08/24/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C	11/06/93	Split	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C	11/06/93	Primary	--	--	5 U	20 U	--	50 U	50 U	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C	11/09/94	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 16 of 34)

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
RMHF	Chatsworth Formation	Well	RD-34C	02/19/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/19/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/07/97	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/21/97	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
RMHF	Chatsworth Formation	Well	RD-34C	05/27/98	Primary	--	--	4 U	5 U	--	8 U	7 U	0.2 U	2 U	--	--	--	0.2 U	--	6 U	4 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/17/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/04/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/12/99	Primary	--	--	2 U	3 U	--	8 U	8 U	0.2 U	0.9 U	--	--	--	0.3 U	--	2 U	2 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/05/00	Primary	--	--	5 U	5 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/08/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.26 U	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/16/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C	11/02/01	Primary	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C	02/14/02	Primary	--	--	3.5 U	5 U	--	--	--	0.11 U	0.38 U	--	--	--	0.18 U	--	3.2 U	3.4 U	--	0.69 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/28/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/28/02	Duplicate	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/06/03	Primary	--	--	2.5 U	4.5 U	--	--	--	0.28 U	0.33 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
RMHF	Chatsworth Formation	Well	RD-34C	11/13/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34C	11/13/03	Duplicate	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/24/04	Primary	--	--	2.6 U	6.4 JQC	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/09/04	Primary	--	--	2.6 U	13 QC	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/09/04	Duplicate	--	--	2.6 U	8.6 JQC	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/15/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/23/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/21/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/09/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/07/07	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	4.7 U	3.5 U	--	0.6 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/08/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/12/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/07/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63	05/19/94	Primary	--	--	5 U	20 U	--	--	--	1 U	--	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63	11/01/94	Primary	--	--	5 U	20 U	--	--	--	1 U	2 U	--	--	--	1 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63	02/05/95	Primary	--	--	5.7	24	--	20 U	20 U	0.7 U	2 U	--	--	--	0.9 U	--	12	4 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63	08/30/95	Primary	--	--	5 U	7 U	--	20 U	20 U	0.8 U	2 U	--	--	--	0.9 U	--	5 U	5 U	--	--	--
RMHF	Chatsworth Formation	Well	RD-63	02/16/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	53	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/17/96	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/25/97	Primary	--	--	4 U	10 U	--	30 U	30 U	0.1 U	0.8 U	--	--	--	0.1 U	--	3 U	2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/02/97	Primary	--	--	4 U	10 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/09/98	Primary	--	--	4 U	5 U	--	70 U	30 U	0.2 U	0.8 U	--	--	--	0.3 U	--	6 U	4 U	--	0.8 U	--
RMHF	Chatsworth Formation	Well	RD-63	05/04/98	Primary	--	--	4 U	5 U	--	8 U	7 U	0.2 U	2 U	--	--	--	0.2 U	--	6 U	4 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/04/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-63	11/03/98	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	2-Hexanone	Acetone	Acetonitrile	Acrolein	Acrylonitrile	Benzene	Carbon Disulfide	Cumene	Diisopropyl ether	Ethyl acetate	Ethylbenzene	Formaldehyde	Methyl ethyl ketone	Methyl isobutyl ketone (MIBK)	Methyl tert-butyl ether	m-Xylene & p-Xylene	m-Xylene
					Screening Value	330	330	250	20000	300000	110	910	1	160	770	NA	2600	300	100	NA	NA	5	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)																		
RMHF	Chatsworth Formation	Well	RD-63	02/02/99	Primary	--	--	0.6 U	4 U	--	0.9 U	0.7 U	0.3 U	0.3 U	--	--	--	0.2 U	--	1 U	0.9 U	--	0.4 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/12/99	Primary	--	--	2 U	3 U	--	8 U	8 U	0.2 U	0.9 U	--	--	--	0.3 U	--	2 U	2 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/16/00	Primary	--	--	5 U	5 U	--	--	--	0.5 U	0.5 U	--	--	--	0.5 U	--	5 U	0.5 U	--	0.5 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/07/00	Primary	--	--	0.85 U	4.2 U	--	--	--	0.18 U	0.27	--	--	--	0.18 U	--	1.2 U	1.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/23/01	Primary	--	--	--	--	--	--	--	0.18 U	--	--	--	--	0.18 U	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-63	10/25/01	Primary	--	--	--	--	--	--	--	0.11 U	--	--	--	--	0.18 U	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-63	02/14/02	Primary	--	--	3.5 U	5 U	--	--	--	0.11 U	0.38 U	--	--	--	0.18 U	--	3.2 U	3.4 U	--	0.69 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/16/02	Primary	--	--	3.6 U	3.7 U	--	--	--	0.1 U	0.52 U	--	--	--	0.099 U	--	3.8 U	1.7 U	--	0.19 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/05/03	Primary	--	--	2.5 U	4.5 U	--	--	--	0.28 U	0.4 J	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.38 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/26/03	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/24/04	Primary	--	--	2.6 U	6.3 JQC	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/24/04	Duplicate	--	--	2.6 U	4.8 JQC	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/24/04	Split	--	--	0.7 U	3 U	--	--	--	0.1 U	0.2 U	--	--	--	0.2 U	--	7 U	0.2 U	--	0.3 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/25/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/25/05	Duplicate	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/16/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/09/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
RMHF	Chatsworth Formation	Well	RD-63	05/24/07	Primary	--	--	3 U	6 U	--	--	--	0.5 U	1 U	--	--	--	0.8 U	--	3 U	3 U	--	0.8 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/21/07	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.1 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/06/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.2 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/06/08	Duplicate	--	--	1 U	3 U	--	--	--	0.1 U	0.2 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/12/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-87	08/26/04	Primary	--	--	2.6 U	10	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-88	08/26/04	Primary	--	--	2.6 U	26	--	--	--	0.59	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-89	05/24/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-89	05/24/05	Duplicate	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-89	06/01/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-90	03/25/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-90	04/15/04	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-94	05/23/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-94	06/01/05	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	2.5 U	--	0.52 U	--
RMHF	Chatsworth Formation	Well	RD-96	05/09/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
RMHF	Chatsworth Formation	Well	RD-97	05/09/06	Primary	--	--	2.6 U	4.5 U	--	--	--	0.28 U	0.48 U	--	--	--	0.25 U	--	3.8 U	3.5 U	--	0.6 U	--
RMHF	Chatsworth Formation	Well	RD-98	06/26/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-98	09/11/08	Primary	--	--	1 U	3 U	--	--	--	0.1 U	0.4 U	--	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--
RMHF	Chatsworth Formation	Well	RD-98	11/14/08	Primary	0.1 U	0.1 U	1 U	3 U	--	--	--	0.1 U	0.4 U	0.1 U	--	--	0.1 U	--	1 U	1 U	--	0.1 U	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
B029	Perched	Piezometer	PZ-055	04/03/02	Primary	--	--	--	--	5 U	--	--	--	--	--	--	--	--	5 U	--	15 U
B029	Perched	Piezometer	PZ-112	04/04/02	Primary	--	--	--	--	5 U	--	--	--	--	--	--	--	--	5 U	--	15 U
B029	Chatsworth Formation	Well	RD-16	09/14/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
B029	Chatsworth Formation	Well	RD-16	10/25/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
B029	Chatsworth Formation	Well	RD-16	10/25/89	Duplicate	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
B029	Chatsworth Formation	Well	RD-16	05/05/94	Split	--	--	--	--	--	--	--	--	--	--	--	--	--	0.5 U	--	0.5 U
B029	Chatsworth Formation	Well	RD-16	11/09/94	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U
B029	Chatsworth Formation	Well	RD-16	02/20/95	Split	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0.5 U
B029	Chatsworth Formation	Well	RD-16	02/20/95	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.5 U	--	--
B029	Chatsworth Formation	Well	RD-16	05/18/95	Split	--	--	--	--	0.5 U	--	--	0.5 U	--	--	--	--	--	0.5 U	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	11/08/95	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
B029	Chatsworth Formation	Well	RD-16	05/18/95	Split	--	--	--	--	0.5 U	--	--	0.5 U	--	--	--	--	--	0.5 U	0.5 U	--
B029	Chatsworth Formation	Well	RD-16	11/08/95	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
B029	Chatsworth Formation	Well	RD-16	02/07/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
B029	Chatsworth Formation	Well	RD-16	05/15/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
B029	Chatsworth Formation	Well	RD-16	08/20/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
B029	Chatsworth Formation	Well	RD-16	11/20/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
B029	Chatsworth Formation	Well	RD-16	02/20/97	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
B029	Chatsworth Formation	Well	RD-16	05/03/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.3 U	1 U	--
B029	Chatsworth Formation	Well	RD-16	08/20/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
B029	Chatsworth Formation	Well	RD-16	11/05/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
B029	Chatsworth Formation	Well	RD-16	05/27/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
B029	Chatsworth Formation	Well	RD-16	05/27/98	Duplicate	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
B029	Chatsworth Formation	Well	RD-16	08/08/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
B029	Chatsworth Formation	Well	RD-16	11/16/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
B029	Chatsworth Formation	Well	RD-16	02/08/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
B029	Chatsworth Formation	Well	RD-16	03/16/00	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
B029	Chatsworth Formation	Well	RD-16	05/08/00	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.14 U	--	--
B029	Chatsworth Formation	Well	RD-16	08/16/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
B029	Chatsworth Formation	Well	RD-16	11/07/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
B029	Chatsworth Formation	Well	RD-16	02/15/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
B029	Chatsworth Formation	Well	RD-16	05/08/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
B029	Chatsworth Formation	Well	RD-16	05/08/01	Duplicate	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
B029	Chatsworth Formation	Well	RD-16	08/20/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.093 U	--	--
B029	Chatsworth Formation	Well	RD-16	11/09/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.11 QC	--	--
B029	Chatsworth Formation	Well	RD-16	11/09/01	Duplicate	--	--	--	--	--	--	--	--	--	--	--	--	--	0.15 QC	--	--
B029	Chatsworth Formation	Well	RD-16	02/28/02	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.093 U	--	--
B029	Chatsworth Formation	Well	RD-16	05/08/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
B029	Chatsworth Formation	Well	RD-16	08/16/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
B029	Chatsworth Formation	Well	RD-16	11/13/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
B029	Chatsworth Formation	Well	RD-16	02/26/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
B029	Chatsworth Formation	Well	RD-16	05/13/03	Split	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	0.2 U	--	--
B029	Chatsworth Formation	Well	RD-16	05/13/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
B029	Chatsworth Formation	Well	RD-16	08/15/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	11/10/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	02/04/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	05/07/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	08/05/04	Split	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	0.2 U	--	--
B029	Chatsworth Formation	Well	RD-16	08/05/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	11/01/04	Primary	--	--	--	--	0.24 UJ	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	02/10/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	05/12/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	08/11/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	10/28/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	02/10/06	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	05/24/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	08/21/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	08/21/06	Duplicate	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	11/01/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	02/21/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	05/24/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-16	08/10/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B029	Chatsworth Formation	Well	RD-16	10/30/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B029	Chatsworth Formation	Well	RD-16	02/27/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B029	Chatsworth Formation	Well	RD-16	05/09/08	Split	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B029	Chatsworth Formation	Well	RD-16	05/09/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B029	Chatsworth Formation	Well	RD-16	05/09/08	Duplicate	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B029	Chatsworth Formation	Well	RD-16	08/25/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B029	Chatsworth Formation	Well	RD-16	11/11/08	Split	--	--	--	--	0.19 U	--	--	--	--	--	--	--	--	0.17 U	--	--
B029	Chatsworth Formation	Well	RD-16	11/11/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B029	Chatsworth Formation	Well	RD-16	11/11/08	Duplicate	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B029	Chatsworth Formation	Well	RD-92	03/25/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	1.8	--	--
B029	Chatsworth Formation	Well	RD-92	04/15/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B029	Chatsworth Formation	Well	RD-92	08/25/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Perched	Well	RS-25	03/08/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
B4133	Perched	Well	RS-25	02/15/95	Primary	--	--	--	--	--	--	--	0.7 U	--	--	--	--	--	0.9 U	3 U	2 U
B4133	Perched	Well	RS-25	02/15/95	Duplicate	--	--	--	--	--	--	--	0.7 U	--	--	--	--	--	0.9 U	3 U	2 U
B4133	Perched	Well	RS-25	02/03/97	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
B4133	Perched	Well	RS-25	02/09/98	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.3 U	1 U	--
B4133	Chatsworth Formation	Well	RD-19	08/31/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
B4133	Chatsworth Formation	Well	RD-19	10/26/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
B4133	Chatsworth Formation	Well	RD-19	12/08/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
B4133	Chatsworth Formation	Well	RD-19	12/08/90	Duplicate	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
B4133	Chatsworth Formation	Well	RD-19	03/08/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
B4133	Chatsworth Formation	Well	RD-19	03/08/91	Duplicate	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
B4133	Chatsworth Formation	Well	RD-19	06/09/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
B4133	Chatsworth Formation	Well	RD-19	09/10/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
B4133	Chatsworth Formation	Well	RD-19	12/11/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
B4133	Chatsworth Formation	Well	RD-19	02/06/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
B4133	Chatsworth Formation	Well	RD-19	02/07/97	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
B4133	Chatsworth Formation	Well	RD-19	02/06/98	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.3 U	1 U	--
B4133	Chatsworth Formation	Well	RD-19	02/17/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
B4133	Chatsworth Formation	Well	RD-19	05/13/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
B4133	Chatsworth Formation	Well	RD-19	08/13/99	Primary	--	--	--	--	0.4 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
B4133	Chatsworth Formation	Well	RD-19	11/08/99	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
B4133	Chatsworth Formation	Well	RD-19	02/08/00	Split	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	1 U	--	--
B4133	Chatsworth Formation	Well	RD-19	02/08/00	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
B4133	Chatsworth Formation	Well	RD-19	05/05/00	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.14 U	--	--
B4133	Chatsworth Formation	Well	RD-19	05/05/00	Duplicate	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.14 U	--	--
B4133	Chatsworth Formation	Well	RD-19	08/08/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
B4133	Chatsworth Formation	Well	RD-19	11/05/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
B4133	Chatsworth Formation	Well	RD-19	02/09/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
B4133	Chatsworth Formation	Well	RD-19	05/04/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
B4133	Chatsworth Formation	Well	RD-19	08/15/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.093 U	--	--
B4133	Chatsworth Formation	Well	RD-19	11/05/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.093 U	--	--
B4133	Chatsworth Formation	Well	RD-19	02/20/02	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.093 U	--	--
B4133	Chatsworth Formation	Well	RD-19	05/02/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
B4133	Chatsworth Formation	Well	RD-19	08/16/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
B4133	Chatsworth Formation	Well	RD-19	11/06/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
B4133	Chatsworth Formation	Well	RD-19	02/26/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
B4133	Chatsworth Formation	Well	RD-19	05/06/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
B4133	Chatsworth Formation	Well	RD-19	05/06/03	Duplicate	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
B4133	Chatsworth Formation	Well	RD-19	08/14/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	12/10/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	02/17/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	08/25/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	11/17/04	Split	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	0.2 U	--	--
B4133	Chatsworth Formation	Well	RD-19	11/17/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	11/17/04	Duplicate	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	05/23/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	05/23/05	Duplicate	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	08/12/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	12/01/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	02/06/06	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	05/23/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
B4133	Chatsworth Formation	Well	RD-19	08/15/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	08/15/06	Duplicate	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	11/08/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	02/28/07	Split	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.25 U	--	--
B4133	Chatsworth Formation	Well	RD-19	02/28/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	02/28/07	Duplicate	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	05/17/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-19	08/08/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B4133	Chatsworth Formation	Well	RD-19	08/08/07	Duplicate	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B4133	Chatsworth Formation	Well	RD-19	02/01/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B4133	Chatsworth Formation	Well	RD-19	05/01/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B4133	Chatsworth Formation	Well	RD-19	05/01/08	Split	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B4133	Chatsworth Formation	Well	RD-19	08/11/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B4133	Chatsworth Formation	Well	RD-19	11/21/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
B4133	Chatsworth Formation	Well	RD-85	08/26/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
B4133	Chatsworth Formation	Well	RD-85	02/23/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Seeps/Springs	Grab Sample	BB-16-RD30	04/22/92	Primary	--	--	--	--	5 U	--	--	5 U	--	--	--	--	--	5 U	--	--
Off-Site	Seeps/Springs	Spring	FDP-424	08/23/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Seeps/Springs	Spring	S-19/FDP-207	08/23/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Seeps/Springs	Spring	S-19/FDP-207	03/02/07	Primary	--	--	--	--	1 U	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Seeps/Springs	Spring	S-19/FDP-207	04/01/08	Primary	--	--	--	--	1 U	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Seeps/Springs	Spring	S-21/FDP-170	08/21/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Seeps/Springs	Surface Seep Sample	S-19/FDP-207	11/01/07	Primary	--	--	--	--	1 U	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01	06/10/02	Split	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	--	--	--	1 U	--	1 U	5 U	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01	06/10/02	Primary	0.5 UJ	0.5 UJ	0.5 UJ	--	5 U	0.5 UJ	0.5 UJ	0.5 UJ	5 UJ	10 UJ	5 UJ	0.5 UJ	--	5 UJ	--	15 UJ
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08	06/12/02	Split	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	--	--	--	1 U	--	1 U	5 U	--
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08	06/12/02	Primary	--	--	--	--	5 U	--	--	--	--	--	--	--	--	5 U	--	15 U
Off-Site	Chatsworth Formation	Well	OS-02	06/07/85	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	10/02/85	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	12/16/85	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	04/10/86	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	07/02/86	Primary	--	--	--	1 U	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	10/16/86	Primary	--	--	--	1 U	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	03/09/87	Primary	--	--	--	2 U	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	06/08/87	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	3 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02	09/15/87	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	12/03/87	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	03/04/88	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	06/03/88	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	09/23/88	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	12/06/88	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
Off-Site	Chatsworth Formation	Well	OS-02	03/06/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	06/05/89	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	6 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	09/13/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	12/08/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	03/27/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	09/14/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	12/11/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	03/08/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	03/08/91	Duplicate	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	06/07/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	09/09/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	12/09/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-02	06/09/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02	09/15/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-02	12/17/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	2 U
Off-Site	Chatsworth Formation	Well	OS-02	06/22/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
Off-Site	Chatsworth Formation	Well	OS-02	06/22/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	OS-02	08/23/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
Off-Site	Chatsworth Formation	Well	OS-02	08/23/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	OS-02	11/08/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
Off-Site	Chatsworth Formation	Well	OS-02	11/08/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	OS-02	08/21/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
Off-Site	Chatsworth Formation	Well	OS-02	08/22/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
Off-Site	Chatsworth Formation	Well	OS-02	08/19/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	OS-02	02/16/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	OS-02	03/14/00	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	02/17/01	Split	--	--	--	--	--	--	--	--	--	--	--	--	--	0.5 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	02/17/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	02/17/01	Duplicate	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	03/01/02	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.093 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	01/31/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	03/01/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	08/03/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	02/22/06	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	02/28/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	OS-02	02/21/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-03	06/07/85	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-03	10/02/85	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-03	12/16/85	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-03	04/10/86	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-03	07/02/86	Primary	--	--	--	1 U	--	--	--	--	--	--	--	--	--	1 U	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
Off-Site	Chatsworth Formation	Well	OS-03	10/16/86	Primary	--	--	--	1 U	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-03	03/09/87	Primary	--	--	--	2 U	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-03	06/08/87	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	3 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03	06/05/89	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	6 U	--	--
Off-Site	Chatsworth Formation	Well	OS-03	09/13/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-03	12/11/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-03	03/08/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-03	06/09/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-03	06/22/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	OS-03	08/23/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
Off-Site	Chatsworth Formation	Well	OS-03	08/23/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	OS-03	11/08/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
Off-Site	Chatsworth Formation	Well	OS-03	11/08/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	OS-03	08/21/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
Off-Site	Chatsworth Formation	Well	OS-03	08/22/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
Off-Site	Chatsworth Formation	Well	OS-03	08/19/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	OS-04	06/07/85	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	10/02/85	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	12/16/85	Split	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	12/16/85	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	04/10/86	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	07/02/86	Primary	--	--	--	1 U	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	10/16/86	Primary	--	--	--	1 U	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	03/09/87	Primary	--	--	--	2 U	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	06/08/87	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	3 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04	06/05/89	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	6 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	09/13/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-04	12/11/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-04	03/08/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-04	06/09/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-04	06/22/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	OS-04	06/22/93	Duplicate	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	OS-04	08/23/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
Off-Site	Chatsworth Formation	Well	OS-04	08/23/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	OS-04	08/21/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
Off-Site	Chatsworth Formation	Well	OS-04	08/22/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
Off-Site	Chatsworth Formation	Well	OS-04	08/19/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	OS-04	02/16/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	OS-04	03/14/00	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	02/17/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	02/17/01	Duplicate	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
Off-Site	Chatsworth Formation	Well	OS-04	08/08/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	03/01/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	08/03/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	02/22/06	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	02/28/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	02/28/07	Duplicate	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	OS-04	05/15/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-05	06/07/85	Split	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-05	06/07/85	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-05	10/02/85	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-05	12/16/85	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-05	04/10/86	Split	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-05	04/10/86	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-05	06/27/86	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-05	07/02/86	Primary	--	--	--	1 U	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-05	10/16/86	Primary	--	--	--	1 U	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-05	03/09/87	Primary	--	--	--	2 U	--	--	--	--	--	--	--	--	--	1 U	--	--
Off-Site	Chatsworth Formation	Well	OS-05	06/08/87	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	3 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05	09/15/87	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	4	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	12/03/87	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	03/04/88	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	06/03/88	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	09/23/88	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	12/06/88	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	03/06/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	06/05/89	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	6 U	--	--
Off-Site	Chatsworth Formation	Well	OS-05	09/13/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	12/08/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	03/27/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	09/14/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	12/11/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	03/08/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	06/07/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	09/09/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	12/09/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
Off-Site	Chatsworth Formation	Well	OS-05	06/09/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05	09/15/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
Off-Site	Chatsworth Formation	Well	OS-05	12/17/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	2 U
Off-Site	Chatsworth Formation	Well	OS-05	06/22/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
Off-Site	Chatsworth Formation	Well	OS-05	06/22/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	OS-05	08/23/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory
(Page 25 of 34)

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
Off-Site	Chatsworth Formation	Well	OS-05	08/23/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	OS-05	11/08/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
Off-Site	Chatsworth Formation	Well	OS-05	11/08/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	OS-05	08/21/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
Off-Site	Chatsworth Formation	Well	OS-05	08/22/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
Off-Site	Chatsworth Formation	Well	OS-05	08/19/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	07/21/94	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1	--	2 U
Off-Site	Chatsworth Formation	Well	RD-59A	07/21/94	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	RD-59A	08/16/94	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	RD-59A	11/08/94	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	RD-59A	02/06/95	Primary	--	--	--	--	--	--	--	0.7 U	--	--	--	--	--	0.9 U	3 U	2 U
Off-Site	Chatsworth Formation	Well	RD-59A	02/06/95	Duplicate	--	--	--	--	--	--	--	0.7 U	--	--	--	--	--	0.9 U	3 U	2 U
Off-Site	Chatsworth Formation	Well	RD-59A	08/08/95	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	0.9 U	3 U	3 U
Off-Site	Chatsworth Formation	Well	RD-59A	03/12/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/21/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/16/97	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/22/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/19/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/12/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/16/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/16/99	Duplicate	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/10/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/06/99	Primary	--	--	--	--	0.4 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/06/99	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	03/14/00	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	03/14/00	Duplicate	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/16/00	Split	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/16/00	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.14 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/16/00	Duplicate	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.14 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/10/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/03/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/16/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/12/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.093 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/28/02	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.093 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/14/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/08/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/12/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	01/31/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/15/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/08/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/14/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
Off-Site	Chatsworth Formation	Well	RD-59A	11/16/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	09/07/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	12/01/05	Split	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.25 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	12/01/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	12/01/05	Duplicate	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/23/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/14/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	02/28/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/16/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	10/25/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	05/20/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	08/14/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59A	11/13/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	06/02/94	Primary	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
Off-Site	Chatsworth Formation	Well	RD-59B	07/13/94	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1	--	2 U
Off-Site	Chatsworth Formation	Well	RD-59B	07/13/94	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	RD-59B	08/16/94	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	RD-59B	11/08/94	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	RD-59B	11/08/94	Duplicate	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	RD-59B	02/06/95	Primary	--	--	--	--	--	--	--	0.7 U	--	--	--	--	--	0.9 U	3 U	2 U
Off-Site	Chatsworth Formation	Well	RD-59B	08/08/95	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	0.9 U	3 U	3 U
Off-Site	Chatsworth Formation	Well	RD-59B	03/12/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/21/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/16/97	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/22/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/19/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/16/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/10/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/06/99	Primary	--	--	--	--	0.4 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/06/99	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	03/14/00	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/16/00	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.14 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/10/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/03/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/17/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/16/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/23/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.093 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/12/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.093 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/12/01	Duplicate	--	--	--	--	--	--	--	--	--	--	--	--	--	0.093 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/28/02	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.093 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/02/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.24 J	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
Off-Site	Chatsworth Formation	Well	RD-59B	08/08/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/12/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	01/31/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/15/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/08/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	12/04/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/05/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	09/07/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	12/01/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/22/06	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/23/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/14/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	02/28/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/23/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/16/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	10/25/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	05/20/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	08/14/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59B	11/13/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	07/14/94	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1	--	2 U
Off-Site	Chatsworth Formation	Well	RD-59C	07/14/94	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	RD-59C	08/16/94	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	RD-59C	11/08/94	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
Off-Site	Chatsworth Formation	Well	RD-59C	02/06/95	Primary	--	--	--	--	--	--	--	0.7 U	--	--	--	--	--	0.9 U	3 U	2 U
Off-Site	Chatsworth Formation	Well	RD-59C	08/08/95	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	0.9 U	3 U	3 U
Off-Site	Chatsworth Formation	Well	RD-59C	03/12/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/21/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/16/97	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/22/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/19/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/16/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/10/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/06/99	Primary	--	--	--	--	0.4 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/06/99	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	03/14/00	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/16/00	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.14 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/10/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/03/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/17/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/16/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/23/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.093 U	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
Off-Site	Chatsworth Formation	Well	RD-59C	11/12/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.093 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/28/02	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.093 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/02/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.18 J	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/08/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/12/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	01/31/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/15/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/08/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	12/04/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/05/04	Split	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	0.2 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/05/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/05/04	Split	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	0.2 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/05/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/05/04	Duplicate	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	09/07/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	12/01/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/22/06	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/23/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/14/06	Primary	--	--	--	--	0.3 UJ	--	--	--	--	--	--	--	--	0.36 UJ	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	02/28/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/23/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/16/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	10/25/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/20/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	05/20/08	Duplicate	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	08/14/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
Off-Site	Chatsworth Formation	Well	RD-59C	11/13/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Perched	Well	RS-28	09/27/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
RMHF	Perched	Well	RS-28	10/19/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	10 QC	1 U	10 U	1 U
RMHF	Perched	Well	RS-28	12/09/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
RMHF	Perched	Well	RS-28	03/27/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
RMHF	Perched	Well	RS-28	03/27/90	Duplicate	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
RMHF	Perched	Well	RS-28	06/29/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
RMHF	Perched	Well	RS-28	09/15/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
RMHF	Perched	Well	RS-28	09/15/90	Duplicate	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
RMHF	Perched	Well	RS-28	12/06/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
RMHF	Perched	Well	RS-28	03/09/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
RMHF	Perched	Well	RS-28	06/07/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
RMHF	Perched	Well	RS-28	09/09/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
RMHF	Perched	Well	RS-28	06/22/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
RMHF	Perched	Well	RS-28	05/17/95	Split	--	--	--	--	0.5 U	--	--	0.5 U	--	--	--	--	--	0.5 U	**100**	--
RMHF	Perched	Well	RS-28	11/08/95	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Perched	Well	RS-28	05/16/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
RMHF	Perched	Well	RS-28	05/08/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
RMHF	Perched	Well	RS-28	11/16/98	Split	0.26 U	0.14 U	--	--	0.11 U	0.09 U	0.11 U	0.1 U	--	--	--	0.12 U	--	0.15 U	2.24 U	--
RMHF	Perched	Well	RS-28	11/16/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
RMHF	Perched	Well	RS-28	05/05/00	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.14 U	--	--
RMHF	Perched	Well	RS-28	05/10/01	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
RMHF	Perched	Well	RS-28	05/20/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Perched	Well	RS-28	02/17/06	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Perched	Well	RS-28	02/13/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Perched	Well	RS-28	02/06/08	Primary	--	--	--	--	0.8 U	--	--	--	--	--	--	--	--	0.7 U	--	--
RMHF	Perched	Well	RS-28	11/14/08	Primary	--	0.1 U	--	--	0.1 U	0.1 U	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Perched	Piezometer	PZ-116	06/02/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	09/21/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	7 U	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-27	10/19/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	3 QC	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-27	02/05/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/19/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/05/97	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/27/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/04/98	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/07/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/16/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-27	08/17/99	Primary	--	--	--	--	0.4 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-27	02/21/00	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	08/04/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	02/14/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	10/26/01	Split	--	--	--	--	--	--	--	--	--	--	--	--	--	0.3 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	10/26/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.093 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	10/26/01	Duplicate	--	--	--	--	--	--	--	--	--	--	--	--	--	0.093 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	03/06/02	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.093 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	08/22/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	02/21/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	11/14/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	02/23/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	08/10/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	02/17/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	08/24/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	02/20/06	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	08/25/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	02/21/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	08/09/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	03/05/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-27	09/04/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
RMHF	Chatsworth Formation	Well	RD-30	09/22/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	10 QC	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-30	10/19/89	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-30	03/27/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-30	09/15/90	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-30	12/06/90	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-30	12/06/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-30	02/28/96	Primary	--	--	--	--	0.2 U	--	--	1 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/20/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/25/97	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/27/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/27/97	Duplicate	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/27/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/27/97	Duplicate	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-30	05/28/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-30	08/05/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-30	02/05/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-30	05/05/00	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.14 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	08/08/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	05/09/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	11/09/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.1 QC	--	--
RMHF	Chatsworth Formation	Well	RD-30	03/11/02	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.093 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	08/30/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	02/07/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	11/14/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	02/24/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	08/10/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	08/29/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	02/17/06	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	02/17/06	Duplicate	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	08/09/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	05/24/07	Primary	--	--	--	--	0.8 U	--	--	--	--	--	--	--	--	0.7 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	08/21/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	02/06/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-30	08/13/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	10/02/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-34A	12/05/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-34A	03/10/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A	06/08/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A	09/13/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A	12/05/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	2 U
RMHF	Chatsworth Formation	Well	RD-34A	12/05/92	Duplicate	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	2 U
RMHF	Chatsworth Formation	Well	RD-34A	03/09/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-34A	06/22/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
RMHF	Chatsworth Formation	Well	RD-34A	08/24/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
RMHF	Chatsworth Formation	Well	RD-34A	08/24/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
RMHF	Chatsworth Formation	Well	RD-34A	11/18/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
RMHF	Chatsworth Formation	Well	RD-34A	11/18/93	Duplicate	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
RMHF	Chatsworth Formation	Well	RD-34A	02/26/94	Split	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	11/09/94	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A	02/19/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/18/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/18/96	Duplicate	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/07/97	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/07/97	Duplicate	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/07/97	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-34A	02/07/97	Duplicate	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-34A	05/27/98	Split	0.5 U	0.5 U	--	--	0.5 U	0.5 U	0.5 U	0.5 U	--	--	--	0.5 U	--	0.5 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	05/27/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/18/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/18/98	Duplicate	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-34A	08/29/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	05/09/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	05/16/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	05/17/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	08/09/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	02/17/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	08/25/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	02/21/06	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	02/21/06	Split	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.25 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	11/16/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	27 QC	--	--
RMHF	Chatsworth Formation	Well	RD-34A	12/15/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	2.4 QC	--	--
RMHF	Chatsworth Formation	Well	RD-34A	02/28/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	08/15/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	02/06/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-34A	08/07/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	10/02/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-34B	12/05/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-34B	03/10/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B	06/08/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B	09/13/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B	12/05/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	2 U
RMHF	Chatsworth Formation	Well	RD-34B	03/09/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-34B	06/23/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
RMHF	Chatsworth Formation	Well	RD-34B	08/24/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
RMHF	Chatsworth Formation	Well	RD-34B	08/24/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
RMHF	Chatsworth Formation	Well	RD-34B	11/18/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
RMHF	Chatsworth Formation	Well	RD-34B	11/18/93	Duplicate	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
RMHF	Chatsworth Formation	Well	RD-34B	11/09/94	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U
RMHF	Chatsworth Formation	Well	RD-34B	02/19/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/19/96	Duplicate	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/18/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/07/97	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/21/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-34B	05/27/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/18/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/04/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-34B	08/11/99	Primary	--	--	--	--	0.4 U	--	--	0.2 U	--	--	--	--	--	0.2 UQC	2 U	--
RMHF	Chatsworth Formation	Well	RD-34B	02/05/00	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	02/05/00	Duplicate	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	08/08/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	02/16/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	11/02/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.42 QC	--	--
RMHF	Chatsworth Formation	Well	RD-34B	02/15/02	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.093 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	08/23/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	02/06/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	11/13/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	02/24/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	08/09/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	02/15/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	08/23/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	02/17/06	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	08/09/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	08/14/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	02/06/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-34B	08/07/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	10/02/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-34C	12/06/91	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-34C	03/10/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34C	06/08/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34C	09/13/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	1 U
RMHF	Chatsworth Formation	Well	RD-34C	12/05/92	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	2 U	--	2 U
RMHF	Chatsworth Formation	Well	RD-34C	03/09/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	1 U
RMHF	Chatsworth Formation	Well	RD-34C	08/24/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
RMHF	Chatsworth Formation	Well	RD-34C	08/24/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
RMHF	Chatsworth Formation	Well	RD-34C	11/06/93	Split	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
RMHF	Chatsworth Formation	Well	RD-34C	11/06/93	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	1 U	10 U	3 U
RMHF	Chatsworth Formation	Well	RD-34C	11/09/94	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1 U

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
RMHF	Chatsworth Formation	Well	RD-34C	02/19/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/19/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/07/97	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/21/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-34C	05/27/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/17/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/04/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-34C	08/12/99	Primary	--	--	--	--	0.4 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-34C	02/05/00	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	08/08/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	02/16/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	11/02/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.093 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	02/14/02	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.093 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	08/28/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	08/28/02	Duplicate	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	02/06/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	11/13/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	11/13/03	Duplicate	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	02/24/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	08/09/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	08/09/04	Duplicate	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	02/15/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	08/23/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	02/21/06	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	08/09/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	02/07/07	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	08/08/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	02/12/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-34C	08/07/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	05/19/94	Primary	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
RMHF	Chatsworth Formation	Well	RD-63	11/01/94	Primary	--	--	--	--	--	--	--	2 U	--	--	--	--	--	1 U	--	2 U
RMHF	Chatsworth Formation	Well	RD-63	02/05/95	Primary	--	--	--	--	--	--	--	0.7 U	--	--	--	--	--	0.9 U	3 U	2 U
RMHF	Chatsworth Formation	Well	RD-63	08/30/95	Primary	--	--	--	--	--	--	--	1 U	--	--	--	--	--	0.9 U	3 U	3 U
RMHF	Chatsworth Formation	Well	RD-63	02/16/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/17/96	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/25/97	Primary	--	--	--	--	0.1 U	--	--	0.5 U	--	--	--	--	--	0.2 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/02/97	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.5 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/09/98	Primary	--	--	--	--	0.3 U	--	--	0.5 U	--	--	--	--	--	0.3 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-63	05/04/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/04/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-63	11/03/98	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--

TABLE D-15
Results for Wells, Piezometers and Seeps/Springs Analyzed for VOCs - Non-Halogenated
Group 7 Investigation Area, Santa Susana Field Laboratory

						Naphthalene	n-Butylbenzene	n-Propylbenzene	o + p Xylene	o-Xylene	p-Cymene	sec-Butylbenzene	Styrene	tert-Amyl methyl ether	tert-Butyl alcohol	tert-Butyl ethyl ether	tert-Butylbenzene	Tetrahydrofuran	Toluene	Vinyl acetate	Xylenes, Total
					Screening Value	170	260	260	1750	1750	NA	260	100	NA	NA	NA	260	NA	150	88	1750
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Date	Sample Type	Results in (ug/L)															
RMHF	Chatsworth Formation	Well	RD-63	02/02/99	Primary	--	--	--	--	0.2 U	--	--	0.2 U	--	--	--	--	--	0.3 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-63	08/12/99	Primary	--	--	--	--	0.4 U	--	--	0.2 U	--	--	--	--	--	0.2 U	2 U	--
RMHF	Chatsworth Formation	Well	RD-63	02/16/00	Primary	--	--	--	--	0.5 U	--	--	--	--	--	--	--	--	0.5 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	08/07/00	Primary	--	--	--	--	0.13 U	--	--	--	--	--	--	--	--	0.22 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	02/23/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.22 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	10/25/01	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	0.093 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	02/14/02	Primary	--	--	--	--	0.14 U	--	--	--	--	--	--	--	--	0.13 JQC	--	--
RMHF	Chatsworth Formation	Well	RD-63	08/16/02	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.13 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	02/05/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.49 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	08/26/03	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	02/24/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	02/24/04	Duplicate	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	02/24/04	Split	--	--	--	--	0.2 U	--	--	--	--	--	--	--	--	0.2 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	08/25/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	08/25/05	Duplicate	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	02/16/06	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	08/09/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	05/24/07	Primary	--	--	--	--	0.8 U	--	--	--	--	--	--	--	--	0.7 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	08/21/07	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	02/06/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	02/06/08	Duplicate	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-63	08/12/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-87	08/26/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-88	08/26/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-89	05/24/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	1.5	--	--
RMHF	Chatsworth Formation	Well	RD-89	05/24/05	Duplicate	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	1.9	--	--
RMHF	Chatsworth Formation	Well	RD-89	06/01/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-90	03/25/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	3.2	--	--
RMHF	Chatsworth Formation	Well	RD-90	04/15/04	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.68 J	--	--
RMHF	Chatsworth Formation	Well	RD-94	05/23/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-94	06/01/05	Primary	--	--	--	--	0.24 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-96	05/09/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-97	05/09/06	Primary	--	--	--	--	0.3 U	--	--	--	--	--	--	--	--	0.36 U	--	--
RMHF	Chatsworth Formation	Well	RD-98	06/26/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-98	09/11/08	Primary	--	--	--	--	0.1 U	--	--	--	--	--	--	--	--	0.1 U	--	--
RMHF	Chatsworth Formation	Well	RD-98	11/14/08	Primary	--	0.1 U	--	--	0.1 U	0.1 U	--	--	--	--	--	--	--	0.1 U	--	--

TABLE D-16
Results for Wells, Piezometers Analyzed for TPH
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 1)

							Diesel Range Organics (C12-C14)	Diesel Range Organics (C15-C20)	Diesel Range Organics (C21-C30)	Diesel Range Organics (C8-C11)	Diesel Range Organics (C8-C30)
						Screening Value	**0.1**	**0.1**	**0.1**	**0.1**	**0.1**
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Port**	**Date**	**Sample Type**	**Results in (mg/L)**				
B4133	Chatsworth Formation	Well	RD-19		08/11/08	Primary	**0.19 U**	**0.19 U**	**0.19 U**	**0.19 U**	**0.19 U**
RMHF	Perched	Well	RS-28		11/14/08	Primary	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U
RMHF	Chatsworth Formation	Well	RD-30		08/13/08	Primary	**0.19 U**	**0.19 U**	**0.19 U**	**0.19 U**	**0.19 U**
RMHF	Chatsworth Formation	Well	RD-98		06/26/08	Primary	**0.2 U**	**0.2 U**	**0.2 U**	**0.2 U**	**0.2 U**
RMHF	Chatsworth Formation	Well	RD-98		09/11/08	Primary	**0.21 U**	**0.21 U**	**0.21 U**	**0.21 U**	**0.21 U**

TABLE D-17
Results for Wells, Piezometers Analyzed for SVOCs
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 2)

							1,2,4-Trichlorobenzene	1,2-Dichlorobenzene	1,2-Diphenylhydrazine	1,3-Dichlorobenzene	1,3-Dinitrobenzene	1,4-Dichlorobenzene	2,4,6-Trichlorophenol	2,4-Dichlorophenol	2,4-Dimethylphenol	2,4-Dinitrophenol	2,4-Dinitrotoluene	2,6-Dinitrotoluene	2-Chloronaphthalene	2-Chlorophenol	2-Nitrophenol	3,3'-Dichlorobenzidine	4,6-Dinitro-o-cresol	4-Bromophenyl phenyl ether	4-Chlorophenylphenyl ether	4-Nitrophenol	Acenaphthene	Acenaphthylene	Anthracene	Benzidine	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(ghi)perylene	Benzo(k)fluoranthene
						Screening Value	5	600	NA	600	NA	5	NA	NA	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1	0.2	NA	NA	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)																												
B029	Chatsworth Formation	Well	RD-16		10/25/89	Primary	**10 U**	10 U	--	10 U	--	**10 U**	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	20 U	50 U	10 U	10 U	50 U	10 U	10 U	10 U	100 U	**10 U**	**10 U**	10 U	10 U	10 U
B029	Chatsworth Formation	Well	RD-16		05/15/96	Primary	3 U	4 U	3 U	4 U	3 U	3 U	3 U	3 U	4 U	7 U	3 U	3 U	3 U	3 U	3 U	3 U	5 U	3 U	3 U	2 U	2 U	3 U	2 U	60 U	**2 U**	**3 U**	3 U	2 U	3 U
B029	Chatsworth Formation	Well	RD-16		11/07/00	Primary	2 U	2 U	1 U	2 U	1.9 U	2 U	2 U	2 U	2 U	2 U	1 U	2 U	2 U	2 U	2 U	1 U	1 U	2 U	1 U	0.7 U	1 U	1 U	1 U	10 U	**1 U**	**0.9 U**	2 U	1 U	0.9 U
B029	Chatsworth Formation	Well	RD-16		08/11/05	Primary	4.4 U	4.5 U	5 U	4.1 U	3 U	3.9 U	4.1 U	4.1 U	4.4 U	5.3 U	4.2 U	3.2 U	4 U	4.2 U	4.2 U	11 U	5.1 U	4.6 U	3 U	6.6 U	4.3 U	3.2 U	3.2 U	5.2 U	**3.7 U**	**3.5 U**	2.7 U	5.3 U	3.4 U
B4133	Chatsworth Formation	Well	RD-19		08/31/89	Primary	**10 U**	10 U	--	10 U	--	**10 U**	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	20 U	50 U	10 U	10 U	50 U	10 U	10 U	10 U	100 U	**10 U**	**10 U**	10 U	10 U	10 U
Off-Site	Chatsworth Formation	Well	OS-02		06/07/85	Primary	**10 U**	10 U	10 U	10 U	--	**10 U**	10 U	10 U	10 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	25 U	10 U	10 U	10 U	40 U	**10 U**	**10 U**	10 U	10 U	10 U
Off-Site	Chatsworth Formation	Well	OS-03		06/07/85	Primary	**10 U**	10 U	10 U	10 U	--	**10 U**	10 U	10 U	10 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	25 U	10 U	10 U	10 U	40 U	**10 U**	**10 U**	10 U	10 U	10 U
Off-Site	Chatsworth Formation	Well	OS-04		06/07/85	Primary	**10 U**	10 U	10 U	10 U	--	**10 U**	10 U	10 U	10 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	25 U	10 U	10 U	10 U	40 U	**10 U**	**10 U**	10 U	10 U	10 U
Off-Site	Chatsworth Formation	Well	OS-05		06/07/85	Primary	**10 U**	10 U	10 U	10 U	--	**10 U**	10 U	10 U	10 U	25 U	10 U	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	25 U	10 U	10 U	10 U	40 U	**10 U**	**10 U**	10 U	10 U	10 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/94	Primary	5 U	6 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	100 U	**5 U**	**5 U**	5 U	5 U	5 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/08/94	Primary	5 U	6 U	5 U	5 U	--	5 U	5 U	5 U	5 U	10 U	5 U	5 U	6 U	5 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	100 U	**5 U**	**5 U**	5 U	5 U	5 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/16/94	Primary	5 U	6 U	5 U	5 U	--	5 U	5 U	5 U	5 U	5 U	5 U	5 U	6 U	5 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	100 U	**5 U**	**5 U**	5 U	5 U	5 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/08/94	Primary	5 U	6 U	5 U	5 U	--	5 U	5 U	5 U	5 U	10 U	5 U	5 U	6 U	5 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	100 U	**5 U**	**5 U**	5 U	5 U	5 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/16/94	Primary	**30 U**	30 U	30 U	30 U	--	**30 U**	30 U	30 U	30 U	30 U	30 U	30 U	30 U	30 U	30 U	100 U	30 U	30 U	30 U	30 U	30 U	30 U	30 U	500 U	**30 U**	**30 U**	30 U	30 U	30 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/08/94	Primary	5 U	6 U	5 U	5 U	--	5 U	5 U	5 U	5 U	10 U	5 U	5 U	6 U	5 U	5 U	20 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	100 U	**5 U**	**5 U**	5 U	5 U	5 U
RMHF	Perched	Well	RS-28		09/27/89	Primary	**10 U**	10 U	--	10 U	--	**10 U**	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	20 U	50 U	10 U	10 U	50 U	10 U	10 U	10 U	100 U	**10 U**	**10 U**	10 U	10 U	10 U
RMHF	Perched	Well	RS-28		03/09/91	Primary	**10 U**	10 U	--	10 U	--	**10 U**	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	20 U	50 U	10 U	10 U	50 U	10 U	10 U	10 U	--	**10 U**	**10 U**	10 U	10 U	10 U
RMHF	Perched	Well	RS-28		11/14/08	Primary	0.9 U	--	0.9 U	--	2 U	--	0.9 U	0.9 U	3 U	19 U	0.9 U	0.9 U	2 U	0.9 U	0.9 U	2 U	5 U	0.9 U	2 U	9 U	0.9 U	0.9 U	0.9 U	19 U	**0.9 U**	**0.9 U**	0.9 U	0.9 U	0.9 U
RMHF	Chatsworth Formation	Well	RD-27		09/21/89	Primary	**10 U**	10 U	--	10 U	--	**10 U**	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	20 U	50 U	10 U	10 U	50 U	10 U	10 U	10 U	100 U	**10 U**	**10 U**	10 U	10 U	10 U
RMHF	Chatsworth Formation	Well	RD-30		09/22/89	Primary	**10 U**	10 U	--	10 U	--	**10 U**	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	20 U	50 U	10 U	10 U	50 U	10 U	10 U	10 U	100 U	**10 U**	**10 U**	10 U	10 U	10 U
RMHF	Chatsworth Formation	Well	RD-30		08/13/08	Primary	1 U	--	1 U	--	2 U	--	1 U	1 U	3 U	20 U	1 U	1 U	2 U	1 U	1 U	2 U	5 U	1 U	2 U	10 U	1 U	1 U	1 U	20 U	**1 U**	**1 U**	1 U	1 U	1 U
RMHF	Chatsworth Formation	Well	RD-34A		08/12/91	Primary	**10 U**	10 U	--	10 U	--	**10 U**	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	20 U	50 U	10 U	10 U	50 U	10 U	10 U	10 U	--	**10 U**	**10 U**	--	10 U	10 U
RMHF	Chatsworth Formation	Well	RD-34B		08/13/91	Primary	**10 U**	10 U	--	10 U	--	**10 U**	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	20 U	50 U	10 U	10 U	50 U	10 U	10 U	10 U	--	**10 U**	**10 U**	--	10 U	10 U
RMHF	Chatsworth Formation	Well	RD-34C		08/14/91	Primary	**10 U**	10 U	--	10 U	--	**10 U**	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U	10 U	20 U	50 U	10 U	10 U	50 U	10 U	10 U	10 U	--	**10 U**	**10 U**	--	10 U	10 U
RMHF	Chatsworth Formation	Well	RD-98		06/26/08	Primary	1 U	--	1 U	--	2 U	--	1 U	1 U	3 U	19 U	1 U	1 U	2 U	1 U	1 U	2 U	5 U	1 U	2 U	10 U	1 U	1 U	1 U	19 U	**1 U**	**1 U**	1 U	1 U	1 U
RMHF	Chatsworth Formation	Well	RD-98		09/11/08	Primary	1 U	--	1 U	--	2 U	--	1 U	1 U	3 U	20 U	1 U	1 U	2 U	1 U	1 U	2 U	5 U	1 U	2 U	10 U	1 U	1 U	1 U	20 U	**1 U**	**1 U**	1 U	1 U	1 U

TABLE D-17
Results for Wells, Piezometers Analyzed for SVOCs
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 2 of 2)

							bis(2-Chloroethoxy)methane	bis(2-Chloroethyl) ether	bis(2-Chloroisopropyl) ether	bis(2-Ethylhexyl) phthalate	Butyl benzyl phthalate	Chrysene	Dibenzo(a,h)anthracene	Diethyl phthalate	Dimethyl phthalate	Di-n-butyl phthalate	Di-n-octyl phthalate	Fluoranthene	Fluorene	Hexachlorobenzene	Hexachlorobutadiene	Hexachlorocyclopentadiene	Hexachloroethane	Indeno(1,2,3-cd)pyrene	Isophorone	Naphthalene	Nitrobenzene	n-Nitrosodi-n-propylamine	n-Nitrosodiphenylamine	p-Chloro-m-cresol	Pentachlorophenol	Phenanthrene	Phenol	Pyrene
					Screening Value		NA	360	NA	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	NA	50	10	NA	5400	170	110	NA	NA	NA	1	NA	4200	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)																											
B029	Chatsworth Formation	Well	RD-16		10/25/89	Primary	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**50 U**	10 U	10 U	10 U
B029	Chatsworth Formation	Well	RD-16		05/15/96	Primary	--	4 U	3 U	**20**	3 U	2 U	3 U	3 U	2 U	4.8	4 U	2 U	3 U	**3 U**	3 U	2 U	4 U	--	3 U	3 U	3 U	3 U	3 U	3 U	**4 U**	2 U	2 U	3 U
B029	Chatsworth Formation	Well	RD-16		11/07/00	Primary	2 U	2 U	2 U	2 U	--	0.8 U	1 U	2 U	1 U	1 U	2 U	2 U	2 U	1 U	2 U	2 U	2 U	0.9 U	2 U	2 U	1 U	2 U	1 U	2 U	**2 U**	1 U	0.9 U	2 U
B029	Chatsworth Formation	Well	RD-16		08/11/05	Primary	3.9 U	4.4 U	4.6 U	**5.2 U**	3.5 U	2.8 U	4.7 U	3.1 U	3.6 U	2.8 U	4.7 U	4.2 U	3.9 U	**4.8 U**	4.2 U	--	4.2 U	5.4 U	3.7 U	4.5 U	4.2 U	3.6 U	4 U	3.5 U	**4 U**	3.3 U	4 U	--
B4133	Chatsworth Formation	Well	RD-19		08/31/89	Primary	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**50 U**	10 U	10 U	10 U
Off-Site	Chatsworth Formation	Well	OS-02		06/07/85	Primary	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	25 U	50 U	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	10 U	**10 U**	10 U	10 U	10 U
Off-Site	Chatsworth Formation	Well	OS-03		06/07/85	Primary	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	25 U	50 U	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	10 U	**10 U**	10 U	10 U	10 U
Off-Site	Chatsworth Formation	Well	OS-04		06/07/85	Primary	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	25 U	50 U	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	10 U	**10 U**	10 U	10 U	10 U
Off-Site	Chatsworth Formation	Well	OS-05		06/07/85	Primary	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	25 U	50 U	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	10 U	**10 U**	10 U	10 U	10 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/94	Primary	5 U	5 U	6 U	**7 U**	5 U	5 U	5 U	5 U	5 U	37	5 U	5 U	5 U	**5 U**	5 U	5 U	5 U	7 U	5 U	5 U	5 U	6 U	5 U	5 U	**5 U**	5 U	5 U	5 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/08/94	Primary	5 U	5 U	6 U	**7 U**	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	**5 U**	5 U	5 U	5 U	7 U	5 U	5 U	5 U	6 U	5 U	5 U	**5 U**	5 U	5 U	5 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/16/94	Primary	5 U	5 U	6 U	**7 U**	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	**5 U**	5 U	5 U	5 U	7 U	5 U	5 U	5 U	6 U	5 U	5 U	**5 U**	5 U	5 U	5 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/08/94	Primary	5 U	5 U	6 U	**7 U**	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	**5 U**	5 U	5 U	5 U	7 U	5 U	5 U	5 U	6 U	5 U	5 U	**5 U**	5 U	5 U	5 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/16/94	Primary	30 U	30 U	30 U	**400**	30 U	30 U	30 U	30 U	30 U	30 U	30 U	30 U	30 U	**30 U**	30 U	30 U	**30 U**	40 U	30 U	30 U	30 U	30 U	30 U	30 U	**30 U**	30 U	30 U	30 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/08/94	Primary	5 U	5 U	6 U	**7 U**	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	**5 U**	5 U	5 U	5 U	7 U	5 U	5 U	5 U	6 U	5 U	5 U	**5 U**	5 U	5 U	5 U
RMHF	Perched	Well	RS-28		09/27/89	Primary	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**50 U**	10 U	10 U	10 U
RMHF	Perched	Well	RS-28		03/09/91	Primary	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**50 U**	10 U	10 U	10 U
RMHF	Perched	Well	RS-28		11/14/08	Primary	0.9 U	0.9 U	0.9 U	2 U	2 U	0.9 U	0.9 U	2 U	2 U	2 U	2 U	0.9 U	0.9 U	0.9 U	0.9 U	--	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	0.9 U	2 U	0.9 U	**3 U**	0.9 U	0.9 U	--
RMHF	Chatsworth Formation	Well	RD-27		09/21/89	Primary	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**50 U**	10 U	10 U	10 U
RMHF	Chatsworth Formation	Well	RD-30		09/22/89	Primary	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**50 U**	10 U	10 U	10 U
RMHF	Chatsworth Formation	Well	RD-30		08/13/08	Primary	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	2 U	2 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	**3 U**	1 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-34A		08/12/91	Primary	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**50 U**	10 U	10 U	10 U
RMHF	Chatsworth Formation	Well	RD-34B		08/13/91	Primary	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**50 U**	10 U	10 U	10 U
RMHF	Chatsworth Formation	Well	RD-34C		08/14/91	Primary	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**10 U**	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**50 U**	10 U	10 U	10 U
RMHF	Chatsworth Formation	Well	RD-98		06/26/08	Primary	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	2 U	2 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	**3 U**	1 U	1 U	--
RMHF	Chatsworth Formation	Well	RD-98		09/11/08	Primary	1 U	1 U	1 U	2 U	2 U	1 U	1 U	2 U	2 U	2 U	2 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	**3 U**	1 U	1 U	--

TABLE D-18
Results for Wells, Piezometers Analyzed for PCBs
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 1)

							Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
						Screening Value	0.5	0.5	0.5	0.5	0.5	0.5	0.5
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)						
B4133	Chatsworth Formation	Well	RD-19		08/11/08	Primary	0.097 U	0.097 U	0.19 U	0.097 U	0.097 U	0.097 U	0.097 U

TABLE D-19
Results for Wells, Piezometers and Seeps/Springs Analyzed for Perchlorate
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 6)

							Perchlorate
						Screening Value	6
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)
B029	Chatsworth Formation	Well	RD-16		11/05/97	Primary	1 U
B029	Chatsworth Formation	Well	RD-16		05/27/98	Primary	4 U
B029	Chatsworth Formation	Well	RD-16		08/08/98	Primary	4 U
B029	Chatsworth Formation	Well	RD-16		11/07/00	Primary	1 U
B029	Chatsworth Formation	Well	RD-92		03/25/04	Primary	0.8 U
B029	Chatsworth Formation	Well	RD-92		04/15/04	Primary	0.8 U
B4133	Perched	Well	RS-25		02/25/03	Primary	2.1 J
B4133	Perched	Well	RS-25		05/01/03	Split	2 U
B4133	Perched	Well	RS-25		05/01/03	Primary	0.8 U
B4133	Perched	Well	RS-25		05/01/03	Duplicate	0.8 U
B4133	Chatsworth Formation	Well	RD-19		02/17/99	Primary	4 U
B4133	Chatsworth Formation	Well	RD-19		02/08/00	Primary	4 U
B4133	Chatsworth Formation	Well	RD-19		02/09/01	Primary	1 U
B4133	Chatsworth Formation	Well	RD-19		02/20/02	Primary	0.43 U
B4133	Chatsworth Formation	Well	RD-19		02/26/03	Primary	0.8 U
B4133	Chatsworth Formation	Well	RD-19		02/17/04	Primary	0.8 U
Off-Site	Seeps/Springs	Spring	FDP-424		08/23/06	Primary	0.8 U
Off-Site	Seeps/Springs	Spring	S-19/FDP-207		08/23/06	Primary	0.8 U
Off-Site	Seeps/Springs	Spring	S-21/FDP-170		08/21/06	Primary	0.8 U
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01		06/10/02	Split	4 U
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01		06/10/02	Primary	3 U
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08		06/12/02	Split	4 U
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08		06/12/02	Primary	1 U
Off-Site	Chatsworth Formation	Well	OS-02		02/16/99	Primary	4 U
Off-Site	Chatsworth Formation	Well	OS-02		03/14/00	Split	4 U
Off-Site	Chatsworth Formation	Well	OS-02		03/14/00	Primary	4 U
Off-Site	Chatsworth Formation	Well	OS-02		02/17/01	Primary	1 U
Off-Site	Chatsworth Formation	Well	OS-02		03/01/02	Primary	0.43 U
Off-Site	Chatsworth Formation	Well	OS-02		01/31/03	Primary	1 U
Off-Site	Chatsworth Formation	Well	OS-02		12/09/03	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-02		03/01/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-02		05/20/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-02		05/20/04	Split	0.35 U

TABLE D-19
Results for Wells, Piezometers and Seeps/Springs Analyzed for Perchlorate
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 2 of 6)

							Perchlorate
						Screening Value	6
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)
Off-Site	Chatsworth Formation	Well	OS-02		08/13/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-02		08/13/04	Duplicate	0.8 U
Off-Site	Chatsworth Formation	Well	OS-02		11/11/04	Split	0.35 U
Off-Site	Chatsworth Formation	Well	OS-02		11/11/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-02		08/03/05	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-02		02/22/06	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-02		05/23/07	Primary	0.65 U
Off-Site	Chatsworth Formation	Well	OS-02		02/21/08	Primary	0.7 U
Off-Site	Chatsworth Formation	Well	OS-03		02/16/99	Primary	4 U
Off-Site	Chatsworth Formation	Well	OS-03		03/14/00	Primary	4 U
Off-Site	Chatsworth Formation	Well	OS-03		02/17/01	Primary	1 U
Off-Site	Chatsworth Formation	Well	OS-03		03/01/02	Primary	0.43 U
Off-Site	Chatsworth Formation	Well	OS-03		01/31/03	Primary	1 U
Off-Site	Chatsworth Formation	Well	OS-03		12/09/03	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-03		03/01/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-03		05/27/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-03		08/13/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-03		11/11/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-03		08/03/05	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-03		02/22/06	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-03		05/23/07	Primary	0.65 U
Off-Site	Chatsworth Formation	Well	OS-03		05/15/08	Split	0.64 U
Off-Site	Chatsworth Formation	Well	OS-03		05/15/08	Primary	0.7 U
Off-Site	Chatsworth Formation	Well	OS-04		02/16/99	Primary	4 U
Off-Site	Chatsworth Formation	Well	OS-04		03/14/00	Primary	4 U
Off-Site	Chatsworth Formation	Well	OS-04		02/17/01	Primary	1 U
Off-Site	Chatsworth Formation	Well	OS-04		08/08/03	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-04		12/09/03	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-04		03/01/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-04		05/27/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-04		08/13/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-04		11/11/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-04		08/03/05	Primary	0.8 U

TABLE D-19
Results for Wells, Piezometers and Seeps/Springs Analyzed for Perchlorate
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 3 of 6)

							Perchlorate
						Screening Value	6
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)
Off-Site	Chatsworth Formation	Well	OS-04		02/22/06	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-04		05/23/07	Primary	0.65 U
Off-Site	Chatsworth Formation	Well	OS-04		05/15/08	Primary	0.7 U
Off-Site	Chatsworth Formation	Well	OS-05		02/16/99	Primary	4 U
Off-Site	Chatsworth Formation	Well	OS-05		03/14/00	Primary	4 U
Off-Site	Chatsworth Formation	Well	OS-05		02/17/01	Primary	1 U
Off-Site	Chatsworth Formation	Well	OS-05		03/01/02	Primary	0.43 U
Off-Site	Chatsworth Formation	Well	OS-05		01/31/03	Primary	1 U
Off-Site	Chatsworth Formation	Well	OS-05		12/09/03	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-05		03/01/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-05		05/27/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-05		08/13/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-05		11/11/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-05		08/03/05	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	OS-05		08/16/07	Primary	0.65 U
Off-Site	Chatsworth Formation	Well	OS-05		05/15/08	Primary	0.7 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/19/98	Primary	5
Off-Site	Chatsworth Formation	Well	RD-59A		11/12/98	Primary	4 U
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/99	Split	4 U
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/99	Primary	4 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/10/99	Split	4 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/10/99	Primary	4 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/06/99	Primary	4 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/06/99	Primary	4 U
Off-Site	Chatsworth Formation	Well	RD-59A		03/14/00	Primary	4 U
Off-Site	Chatsworth Formation	Well	RD-59A		03/14/00	Duplicate	4 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/00	Primary	1 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/10/00	Primary	1 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/03/00	Primary	1 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/03/00	Duplicate	1 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/16/01	Primary	1 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/12/01	Primary	0.43 U
Off-Site	Chatsworth Formation	Well	RD-59A		02/28/02	Primary	0.43 U

TABLE D-19
Results for Wells, Piezometers and Seeps/Springs Analyzed for Perchlorate
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 4 of 6)

							Perchlorate
						Screening Value	6
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)
Off-Site	Chatsworth Formation	Well	RD-59A		05/14/02	Primary	0.43 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/08/02	Primary	0.43 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/12/02	Primary	1.5 U
Off-Site	Chatsworth Formation	Well	RD-59A		01/31/03	Primary	1 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/15/03	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/08/03	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/14/03	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59A		11/16/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59A		09/07/05	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/23/06	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/07	Primary	0.65 U
Off-Site	Chatsworth Formation	Well	RD-59A		05/20/08	Primary	0.7 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/19/98	Primary	4 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/19/98	Duplicate	4 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/16/99	Primary	4 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/06/99	Primary	4 U
Off-Site	Chatsworth Formation	Well	RD-59B		03/14/00	Primary	4 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/10/00	Primary	1 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/17/01	Primary	1 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/12/01	Primary	0.43 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/28/02	Primary	0.43 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/08/02	Primary	0.43 U
Off-Site	Chatsworth Formation	Well	RD-59B		01/31/03	Primary	1 U
Off-Site	Chatsworth Formation	Well	RD-59B		08/08/03	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59B		12/04/03	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59B		11/05/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59B		09/07/05	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/22/06	Split	0.34 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/22/06	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59B		02/22/06	Duplicate	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/23/07	Primary	0.65 U
Off-Site	Chatsworth Formation	Well	RD-59B		05/20/08	Primary	0.7 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/19/98	Primary	4 U

TABLE D-19
Results for Wells, Piezometers and Seeps/Springs Analyzed for Perchlorate
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 5 of 6)

							Perchlorate
						Screening Value	6
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)
Off-Site	Chatsworth Formation	Well	RD-59C		02/16/99	Primary	4 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/06/99	Primary	4 U
Off-Site	Chatsworth Formation	Well	RD-59C		03/14/00	Primary	4 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/10/00	Primary	1 U
Off-Site	Chatsworth Formation	Well	RD-59C		02/17/01	Primary	1 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/12/01	Primary	0.43 U
Off-Site	Chatsworth Formation	Well	RD-59C		02/28/02	Primary	0.43 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/08/02	Primary	0.43 U
Off-Site	Chatsworth Formation	Well	RD-59C		01/31/03	Primary	1 U
Off-Site	Chatsworth Formation	Well	RD-59C		08/08/03	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59C		12/04/03	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59C		11/05/04	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59C		09/07/05	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59C		02/22/06	Primary	0.8 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/23/07	Primary	0.65 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/20/08	Split	0.64 U
Off-Site	Chatsworth Formation	Well	RD-59C		05/20/08	Primary	0.7 U
RMHF	Perched	Well	RS-28		05/05/00	Primary	1 U
RMHF	Perched	Well	RS-28		05/10/01	Primary	1 U
RMHF	Chatsworth Formation	Well	RD-27		02/16/99	Primary	4 U
RMHF	Chatsworth Formation	Well	RD-27		02/21/00	Primary	4 U
RMHF	Chatsworth Formation	Well	RD-27		02/21/00	Duplicate	4 U
RMHF	Chatsworth Formation	Well	RD-27		02/14/01	Primary	1 U
RMHF	Chatsworth Formation	Well	RD-27		03/06/02	Primary	0.43 U
RMHF	Chatsworth Formation	Well	RD-27		02/21/03	Primary	0.8 U
RMHF	Chatsworth Formation	Well	RD-27		02/23/04	Primary	0.8 U
RMHF	Chatsworth Formation	Well	RD-30		02/05/99	Primary	4 U
RMHF	Chatsworth Formation	Well	RD-30		05/05/00	Primary	1 U
RMHF	Chatsworth Formation	Well	RD-30		05/09/01	Primary	1 U
RMHF	Chatsworth Formation	Well	RD-30		03/11/02	Primary	0.43 U
RMHF	Chatsworth Formation	Well	RD-30		02/07/03	Primary	0.8 U
RMHF	Chatsworth Formation	Well	RD-30		02/24/04	Primary	0.8 U
RMHF	Chatsworth Formation	Well	RD-34A		08/18/98	Primary	4 U

TABLE D-19
Results for Wells, Piezometers and Seeps/Springs Analyzed for Perchlorate
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 6 of 6)

							Perchlorate
						Screening Value	6
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/Piezometer ID**	**Port**	**Date**	**Sample Type**	**Results in (ug/L)**
RMHF	Chatsworth Formation	Well	RD-34B		08/18/98	Primary	4 U
RMHF	Chatsworth Formation	Well	RD-34C		08/17/98	Primary	4 U
RMHF	Chatsworth Formation	Well	RD-63		05/04/98	Primary	**8 U**
RMHF	Chatsworth Formation	Well	RD-90		03/25/04	Primary	0.8 U
RMHF	Chatsworth Formation	Well	RD-90		04/15/04	Primary	0.8 U
RMHF	Chatsworth Formation	Well	RD-98		06/26/08	Primary	0.7 UJ
RMHF	Chatsworth Formation	Well	RD-98		09/11/08	Primary	0.7 U

TABLE D-20
Results for Wells, Piezometers Analyzed for NDMA
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 1)

							NDMA
						Screening Value	0.01
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (ug/L)
B029	Chatsworth Formation	Well	RD-16		10/25/89	Primary	**10 U**
B029	Chatsworth Formation	Well	RD-16		05/15/96	Primary	**4 U**
B029	Chatsworth Formation	Well	RD-16		11/07/00	Primary	**0.02 U**
B029	Chatsworth Formation	Well	RD-16		08/11/05	Primary	**3.7 U**
B029	Chatsworth Formation	Well	RD-16		08/11/05	Duplicate	0.01 U
B4133	Chatsworth Formation	Well	RD-19		08/31/89	Primary	**10 U**
Off-Site	Chatsworth Formation	Well	OS-02		06/07/85	Primary	**80 U**
Off-Site	Chatsworth Formation	Well	OS-03		06/07/85	Primary	**80 U**
Off-Site	Chatsworth Formation	Well	OS-04		06/07/85	Primary	**80 U**
Off-Site	Chatsworth Formation	Well	OS-05		06/07/85	Primary	**80 U**
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/94	Primary	**6 U**
Off-Site	Chatsworth Formation	Well	RD-59A		11/08/94	Primary	**6 U**
Off-Site	Chatsworth Formation	Well	RD-59B		08/16/94	Primary	**6 U**
Off-Site	Chatsworth Formation	Well	RD-59B		11/08/94	Primary	**6 U**
Off-Site	Chatsworth Formation	Well	RD-59C		08/16/94	Primary	**30 U**
Off-Site	Chatsworth Formation	Well	RD-59C		11/08/94	Primary	**6 U**
RMHF	Perched	Well	RS-28		09/27/89	Primary	**10 U**
RMHF	Perched	Well	RS-28		03/09/91	Primary	**10 U**
RMHF	Perched	Well	RS-28		11/14/08	Primary	**2 U**
RMHF	Chatsworth Formation	Well	RD-27		09/21/89	Primary	**10 U**
RMHF	Chatsworth Formation	Well	RD-30		09/22/89	Primary	**10 U**
RMHF	Chatsworth Formation	Well	RD-30		08/13/08	Primary	**2 U**
RMHF	Chatsworth Formation	Well	RD-34A		08/12/91	Primary	**10 U**
RMHF	Chatsworth Formation	Well	RD-34B		08/13/91	Primary	**10 U**
RMHF	Chatsworth Formation	Well	RD-34C		08/14/91	Primary	**10 U**
RMHF	Chatsworth Formation	Well	RD-98		06/26/08	Primary	**2 U**
RMHF	Chatsworth Formation	Well	RD-98		09/11/08	Primary	**2 U**

APPENDIX D

TABLES D-21 THROUGH D-23

Analytical Results for Metals

Formatting Legend:

PURPLE = Non-detect with detection limit greater than or equal to GWCC
BLACK (BOLD) = Detect greater than or equal to GWCC
LIGHT BLUE = Non-detect or detect less than GWCC

Abbreviations:

U = Non-detect. Value shown represents the method detection limit [MDL] established by the analytical laboratory.
J = Estimated value. Compound detected above the MDL but below the reporting limit [RL].
UJ = Non-detect. Value shown represents an estimated MDL.
QC = Analytical result may be associated with one or more quality control problems
B = Contamination found in associated blank sample.
yeyes

Notes:

The following metals are not shown in Tables D-21 through D-23:

- Aluminum: No groundwater comparison concentration has been established for this metal.
- Tin: This metal has not been analyzed in soil at the Group 7 Reporting Area.

TABLE D-21
Evaluation of Metals at RMHF Groundwater Monitoring Locations
Group 7 Reporting Area, Santa Susana Field Laboratory

					Metal	Aluminum	Aluminum, Dissolved	Antimony	Antimony, Dissolved	Arsenic	Arsenic, Dissolved	Barium	Barium, Dissolved	Beryllium	Beryllium, Dissolved	Boron	Boron, Dissolved	Cadmium	Cadmium, Dissolved	Chromium	Chromium, Dissolved	Cobalt	Cobalt, Dissolved	Copper	Copper, Dissolved	Iron	Iron, Dissolved	Lead	Lead, Dissolved
					GWCC (µg/l)				2.5		7.7		150		<0.14		340		0.2		14		1.9		4.7		4100		11
					Soil Background (mg/kg)			*8.7*		*15*		*140*		*1.1*		*9.7*		*1*		*37*		*21*		*29*	*28000*		*34*	
					Retardation Factor			*804*		*35*		*1072*		*1250*				*49*		*22*		*5*		*26*	*26*		*81*	
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/PZ ID**	**Date**	**Sample Type**	**Results in (ug/L)**																						
RMHF	Perched	Well	RS-28	09/27/89	Primary				**100 U**		**10 U**		100 U		**10 U**		150		**5 U**		10 U				**10 U**		50 U		10 U
RMHF	Perched	Well	RS-28	02/06/08	Primary																								
RMHF	Perched	Well	RS-28	05/21/08	Primary				0.6 U		1.4 U		37.8		0.1 U				0.2 U		1.2 U		**2.1 U**		0.76 U		52.2 U		0.1 U
RMHF	Perched	Well	RS-28	08/19/08	Primary				0.3 U		0.95 U		36.2		0.13 U				**0.23 J**		0.68 U		**2.1 U**		0.56 J		52.2 U		0.05 U
RMHF	Perched	Well	RS-28	11/14/08	Primary				0.3 U		0.95 U		34.4		0.13 U				**0.21 U**		0.68 U		**2.1 U**		0.45 J		52.2 U		0.078 J
RMHF	Perched	Piezometer	PZ-116	05/09/08	Primary				0.3 U		0.84 J		24.5		0.052 U				0.19 J		1.6 J		**2.1 U**		1.5		52.2 U		0.05 U
RMHF	Chatsworth Formation	Well	RD-27	09/21/89	Primary				**100 U**		**10 U**		100 U		**10 U**		100 U		**5 U**		10 U				**10 U**		50 U		10 U
RMHF	Chatsworth Formation	Well	RD-27	03/05/08	Primary																								
RMHF	Chatsworth Formation	Well	RD-27	09/04/08	Primary				0.3 U		0.95 U		84		0.13 U				**0.21 U**		0.68 U		**2.1 U**		0.75 J		52.2 U		2.3
RMHF	Chatsworth Formation	Well	RD-27	11/13/08	Primary				0.3 U		0.95 U		76.9		0.13 U				**0.21 U**		0.68 U		**2.1 U**		0.38 U		52.2 U		0.25 J
RMHF	Chatsworth Formation	Well	RD-30	09/22/89	Primary				**100 U**		**10 U**		100 U		**10 U**		110		**5 U**		10 U				**10 U**		50 U		10 U
RMHF	Chatsworth Formation	Well	RD-30	02/06/08	Primary																								
RMHF	Chatsworth Formation	Well	RD-30	08/13/08	Primary				0.3 U		0.95 U		42.1		**0.86**				**0.21 U**		0.68 U		**2.1 U**		1.4 J		510		0.18 J
RMHF	Chatsworth Formation	Well	RD-30	11/14/08	Primary				0.3 U		0.95 U		40.8		0.13 U				**0.21 U**		0.68 U		**2.1 U**		1.9 J		52.2 U		0.42 J
RMHF	Chatsworth Formation	Well	RD-34A	08/12/91	Primary				**30 U**		2 U		40		**5 U**		120		**5 U**		10 U				**20 U**		20		**23**
RMHF	Chatsworth Formation	Well	RD-34A	03/09/93	Primary						2 U		40						**1 U**		5 U								**12**
RMHF	Chatsworth Formation	Well	RD-34A	08/24/93	Primary						2 U		36						**1 U**		5 U								2 U
RMHF	Chatsworth Formation	Well	RD-34A	02/26/94	Primary						2 U		33						**1 U**		5 U								2 U
RMHF	Chatsworth Formation	Well	RD-34A	08/09/94	Primary						2 U		29						**3 U**		6 U								3 U
RMHF	Chatsworth Formation	Well	RD-34A	02/07/95	Primary						2 U		45						**1 U**		5 U								2 U
RMHF	**Chatsworth Formation**	**Well**	**RD-34A**	**08/09/95**	**Primary**																								
RMHF	Chatsworth Formation	Well	RD-34A	08/09/95	Duplicate																								
RMHF	Chatsworth Formation	Well	RD-34A	02/19/96	Primary						2 U		30						**1 U**		10 U								2 U
RMHF	Chatsworth Formation	Well	RD-34A	02/07/97	Primary						2 U		35						**1 U**		5 U								2.3
RMHF	Chatsworth Formation	Well	RD-34A	05/27/98	Primary				**50 U**		5 U		40		**5 U**				**5 U**		10 U				**10 U**				**50 U**
RMHF	Chatsworth Formation	Well	RD-34A	05/09/01	Primary				0.12 U		0.3 U		39		**0.42 U**				0.12 U		1.2				3		75		0.72
RMHF	Chatsworth Formation	Well	RD-34A	05/16/03	Primary				0.54 U		0.7 U		42		0.078 U				0.13 U		0.35 U		0.94 J		3.7		490		0.65 J
RMHF	Chatsworth Formation	Well	RD-34A	05/17/04	Primary				0.79 U		0.48 J		41		0.14 U				0.047 U		0.38 U		0.47 J		1.5 J		110		0.14 J
RMHF	Chatsworth Formation	Well	RD-34A	02/17/05	Primary				0.18 U		0.49 U		46		0.037 U				0.02 J		0.47 J		0.49 J		4.1		12 U		0.13 U
RMHF	Chatsworth Formation	Well	RD-34A	02/21/06	Primary				0.12 U		0.5 U		35		0.075 U				0.025 U		0.73 U		**2.3**		1.1 J		52		0.058 J
RMHF	Chatsworth Formation	Well	RD-34A	02/28/07	Primary	40 U	40 U	0.11 J	0.05 U	0.75 J	0.7 U	40	38	0.075 U	0.075 U	240 U	240	0.05 U	0.052 J	1.4 J	0.7 U	0.26 J	0.22 J	**16**	**13**	160	30	1.3	1.1
RMHF	Chatsworth Formation	Well	RD-34A	05/23/07	Primary	40 U	40 U	0.2 U	0.2 U	0.7 U	0.7 U	39	40	0.075 U	0.075 U	220	230	0.11 U	0.11 U	0.7 U	0.74 J	0.48 J	0.42 J	**48**	1.2 J	280	210	3.2	1.4
RMHF	Chatsworth Formation	Well	RD-34A	08/15/07	Primary	40 U	40 U	0.2 U	0.2 U	0.72 J	0.7 U	37	36	0.075 U	0.075 U	250	240	0.11 U	0.11 U	0.89 J	0.7 U	0.26 J	0.27 J	3.4	1.7 U	260	140	0.84 J	0.64 U
RMHF	Chatsworth Formation	Well	RD-34A	10/31/07	Primary	40 U	40 U	0.2 U	0.2 U	0.7 U	0.7 U	35	37	0.075 U	0.075 U	230	230	0.11 U	0.11 U	0.7 U	0.86 J	0.48 J	0.3 J	**16**	2.3	530	170	2.5	1.2
RMHF	Chatsworth Formation	Well	RD-34A	02/06/08	Primary	80.2 U	80.2 U	0.3 UJ	0.3 UJ	0.7 U	0.7 U	37.5	34.5	0.07 J	0.052 U	206	201	0.2 J	0.099 U	2 J	0.6 U	**2.1 U**	**2.1 U**	**92.4 J**	4.4 J	4060	71.2 J	**15.1**	0.83 J
RMHF	Chatsworth Formation	Well	RD-34A	05/16/08	Primary		80.2 U		0.3 U		1.4 J		36		0.052 U		213		0.099 U		0.6 U		**2.1 U**		4.4		124 J		0.54 J
RMHF	Chatsworth Formation	Well	RD-34A	08/07/08	Primary		80.2 U		0.3 U		0.95 U		33.7		0.13 U		189		**0.21 U**		0.91 J		**2.1 U**		1.1 J		52.2 U		0.22 J
RMHF	Chatsworth Formation	Well	RD-34B	08/13/91	Primary				**30 U**		2 U		70		**5 U**		30		**5 U**		10 U				**20 U**		20		5
RMHF	Chatsworth Formation	Well	RD-34B	03/09/93	Primary						2 U		79						**1 U**		5 U								**12**
RMHF	Chatsworth Formation	Well	RD-34B	08/24/93	Primary						2 U		83						**1 U**		5 U								6.1
RMHF	Chatsworth Formation	Well	RD-34B	02/26/94	Primary						2 U		80						**1 U**		5 U								3
RMHF	Chatsworth Formation	Well	RD-34B	02/07/95	Primary						2 U		81						**1 U**		5 U								6.6
RMHF	Chatsworth Formation	Well	RD-34B	08/09/95	Primary																								
RMHF	Chatsworth Formation	Well	RD-34B	02/19/96	Primary						2 U		79						**1 U**		10 U								2 U
RMHF	Chatsworth Formation	Well	RD-34B	02/07/97	Primary						2 U		88						**1.2**		5 U								2 U
RMHF	Chatsworth Formation	Well	RD-34B	05/27/98	Primary				**50 U**		5 U		80		**5 U**				**5 U**		10 U				**10 U**				**50 U**
RMHF	Chatsworth Formation	Well	RD-34B	02/04/99	Primary				**50 U**		2 U		80		**2 U**				**3 U**		5 U				**10 U**				**50 U**
RMHF	Chatsworth Formation	Well	RD-34B	02/05/00	Primary				**6 U**		2 U		120		**1 U**				**1 U**		10				**10 U**		220		5 U
RMHF	Chatsworth Formation	Well	RD-34B	02/16/01	Primary				2.2		0.31		**320**		**0.42 U**				0.12 U		5.9				0.16 U		780		0.13
RMHF	Chatsworth Formation	Well	RD-34B	02/15/02	Primary				0.18 U		0.39 J		89		0.054 U				**2.2**		0.2 U		0.22 J		1 JB		340		0.84 J
RMHF	Chatsworth Formation	Well	RD-34B	02/06/03	Primary				0.29 J		0.29 U		87		0.11 U				0.03 U		0.68 U		0.28 J		0.57 J		250		0.35 J
RMHF	Chatsworth Formation	Well	RD-34B	08/09/04	Primary				0.79 U		0.42 U		96		0.14 U				0.047 U		0.66 J		0.26 U		2.1 U		1700		1.9
RMHF	Chatsworth Formation	Well	RD-34B	02/15/05	Primary				0.18 U		0.49 U		100		0.042 J				0.015 J		0.26 U		0.36 J		1.4 J		1000		0.13 U
RMHF	Chatsworth Formation	Well	RD-34B	02/17/06	Primary				0.12 J		0.5 U		98		0.075 U				0.025 U		0.56 U		0.21 J		0.71 J		1200		0.11 J
RMHF	Chatsworth Formation	Well	RD-34B	08/14/07	Primary				0.2 U		0.7 U		88		0.075 U				0.11 U		0.7 U		0.44 J		1.4 U		1100		6.9
RMHF	Chatsworth Formation	Well	RD-34B	02/06/08	Primary				0.3 UJ		0.7 U		89.1		0.069 J				0.099 U		0.6 U		**2.1 U**		1.9 J		613		5.7 J
RMHF	Chatsworth Formation	Well	RD-34C	08/14/91	Primary				**30 U**		3 U		60		**5 U**		20		**5 U**		10 U				**20 U**		30		8
RMHF	Chatsworth Formation	Well	RD-34C	03/09/93	Primary						2 U		61						**1 U**		5 U								6.4
RMHF	Chatsworth Formation	Well	RD-34C	08/24/93	Primary						2 U		67						**1 U**		5 U								2 U
RMHF	Chatsworth Formation	Well	RD-34C	02/26/94	Primary						2 U		62						**1 U**		5 U								2 U
RMHF	Chatsworth Formation	Well	RD-34C	02/07/95	Primary						2 U		63						**1 U**		5 U								**15**
RMHF	Chatsworth Formation	Well	RD-34C	08/10/95	Primary																								
RMHF	Chatsworth Formation	Well	RD-34C	02/19/96	Primary						2 U		53						**1 U**		10 U								2 U
RMHF	Chatsworth Formation	Well	RD-34C	02/07/97	Primary						2 U		65						**3**		5 U								2 U
RMHF	Chatsworth Formation	Well	RD-34C	05/27/98	Primary				**50 U**		5 U		60		**5 U**				**5 U**		10 U				**10 U**				**50 U**
RMHF	Chatsworth Formation	Well	RD-34C	02/04/99	Primary				**50 U**		2 U		60		**2 U**				**3 U**		5 U				**10 U**				**50 U**
RMHF	Chatsworth Formation	Well	RD-34C	02/05/00	Primary				**6 U**		2 U		60		**1 U**				**1 U**		10 U				**10 U**		240		5 U
RMHF	Chatsworth Formation	Well	RD-34C	02/16/01	Primary				0.89		0.54		78		**0.42 U**				0.12 U		4.4				0.16 U		280		0.18
RMHF	Chatsworth Formation	Well	RD-34C	02/14/02	Primary				0.29 J		0.27 J		71		0.054 U				0.067 U		0.2 U		0.083 J		0.34 JB		190		0.25 J

TABLE D-21
Evaluation of Metals at RMHF Groundwater Monitoring Locations
Group 7 Reporting Area, Santa Susana Field Laboratory
Page 2 of 4

						Aluminum	Aluminum, Dissolved	Antimony	Antimony, Dissolved	Arsenic	Arsenic, Dissolved	Barium	Barium, Dissolved	Beryllium	Beryllium, Dissolved	Boron	Boron, Dissolved	Cadmium	Cadmium, Dissolved	Chromium	Chromium, Dissolved	Cobalt	Cobalt, Dissolved	Copper	Copper, Dissolved	Iron	Iron, Dissolved	Lead	Lead, Dissolved
					Metal																								
					GWCC (µg/l)				2.5		7.7		150		<0.14		340		0.2		14		1.9		4.7		4100		11
					Soil Background (mg/kg)			*8.7*		*15*		*140*		*1.1*		*9.7*		*1*		*37*		*21*		*29*		*28000*		*34*	
					Retardation Factor			*804*		*35*		*1072*		*1250*				*49*		*22*		*5*		*26*		*26*		*81*	
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/PZ ID**	**Date**	**Sample Type**	**Results in (ug/L)**																							
RMHF	Chatsworth Formation	Well	RD-34C	02/06/03	Primary				0.032 U		0.29 U		64		0.11 U				0.03 U		0.56 U		0.093 J		0.51 J		170		0.18 J
RMHF	Chatsworth Formation	Well	RD-34C	02/24/04	Primary				0.2 U		0.53 U		69		0.095 U				0.018 U		0.61 U		0.13 J		0.36 J		190		0.13 U
RMHF	Chatsworth Formation	Well	RD-34C	02/15/05	Primary				0.18 U		0.49 U		72		0.037 U				0.015 U		0.26 U		0.13 J		0.69 J		220		0.14 J
RMHF	Chatsworth Formation	Well	RD-34C	02/21/06	Primary				0.11 J		0.5 U		66		0.075 U				0.025 U		0.56 U		0.09 J		0.27 J		250		0.04 U
RMHF	Chatsworth Formation	Well	RD-34C	02/07/07	Primary				0.057 J		0.7 U		65		0.075 U				0.05 U		0.7 U		0.15 U		0.66 J		240		0.21 J
RMHF	Chatsworth Formation	Well	RD-34C	02/12/08	Primary				0.3 U		0.7 U		67.5		0.052 U				0.099 U		0.6 U		**2.1 U**		0.65 J		232		0.22 J
RMHF	Chatsworth Formation	Well	RD-63	11/01/94	Primary						2 U		44						**1 U**		5 U						66		11
RMHF	Chatsworth Formation	Well	RD-63	02/06/08	Primary																								
RMHF	Chatsworth Formation	Well	RD-90	03/25/04	Primary				**4.2 U**		4.4 J		56		**0.62 U**				**0.34 U**		0.68 U		0.9 J		1.7 U				2.1 U
RMHF	Chatsworth Formation	Well	RD-90	04/15/04	Primary				**4.2 U**		3.8 U		54		**0.62 U**				**0.34 U**		0.68 U		0.89 U		2.7 J				2.1 U
RMHF	Chatsworth Formation	Well	RD-98	06/26/08	Primary	152 J	80.2 U	0.3 U	0.3 U	0.95 U	0.95 U	44.2	42.4	0.13 U	0.13 U	81.3	80	**0.21 U**	**0.21 U**	0.68 U	0.68 U	**2.1 U**	**2.1 U**	1.5	0.94 J			0.17 J	0.05 U
RMHF	Chatsworth Formation	Well	RD-98	09/11/08	Primary			0.3 U	0.3 U	0.95 U	0.95 U	42.4	41.7	0.13 U	0.13 U			**0.21 U**	**0.21 U**	0.68 U	0.68 U	**2.1 U**	**2.1 U**	3	0.56 J	52.2 U	80.3 J	0.05 U	0.12 J
RMHF	Chatsworth Formation	Well	RD-98	11/14/08	Primary		80.2 U		0.3 U		0.95 U		41		0.13 U		66.3		**0.21 U**		0.68 U		**2.1 U**		**6.8**		52.2 U		0.29 J
Count						6	9	7	54	7	74	7	74	7	54	6	15	7	74	7	74	7	38	7	54	6	47	7	74
Detect						1	--	1	7	2	8	7	71	1	3	5	14	1	8	3	10	4	19	7	33	5	34	6	42
Detect Exceed						--	--	--	--	--	--	--	**1**	--	**1**	--	--	--	**4**	--	--	--	**1**	**4**	**2**	--	--	**1**	**4**
ND Exceed						--	--	--	15	--	3	--	--	--	18	--	--	2	42	--	--	3	16	--	13	--	--	--	5
GW 2X GWCC?						No	No	No	No	No	No	No	**Yes**	No	**Yes**	No	No	No	No	No	No	No	No	No	No	No	No	No	No
GW 10X GWCC?						No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Significant Soil Concentrations > Background at RMHF?						**No**		**No**		**No**		**No**		**No**		**Yes** Boron was detected at four locations up to 17.6 mg/kg		**Yes** Cadmium was detected at three locations up to 4.8 mg/kg		**Yes** Chromium was detected at one location at 37.7 mg/kg		**Yes** Cobalt was detected at two locations up to 48 mg/kg		**Yes** Copper was detected at one location at 62.7 mg/kg		**No**		**Yes** Lead was detected at two locations up to 44.1 mg/kg	
Groundwater Concentrations Site-Related at RMHF?						**No**		**No**		**No**		**NSGW - No** Barium concentrations are below the GWCC at both NSGW monitoring locations. **CFGW - No** Barium was detected at 320 µg/L (2.1x GWCC) in one groundwater sample collected from RD-34B. Barium was not detected above background in soil at RMHF, and it is not considered to be site-related in groundwater.		**NSGW - No** Beryllium concentrations are below the GWCC at both NSGW monitoring locations. **CFGW - No** Beryllium was detected at 0.86 µg/L (6.1x GWCC) in one groundwater sample collected from RD-30. Beryllium was not detected above the GWCC in a subsequent sample collected from RD-30 or at any other RMHF CFGW monitoring location. Beryllium was not detected above background in soil at RMHF, and it is not considered to be site-related in groundwater.		**No** Concentrations are below the GWCC at all locations analyzed for boron.		**NSGW - No** Cadmium was detected in one sample collected from RS-28 at approximately 1.2 times the GWCC. Cadmium was not detected in two other samples collected from this location, and detection limits were equal to or near the GWCC for both analyses. **CFGW - No** Cadmium was detected above the GWCC at RD-34B and RD-34C, with concentrations up to 3 µg/L (15x GWCC). Cadmium was not detected or detected below the GWCC in at least six subsequent samples collected from these locations, and was not detected above the GWCC at other RMHF CFGW monitoring locations.		**No** Concentrations are below the GWCC at all locations analyzed for chromium.		**NSGW - No** Cobalt was not detected with detection limits near the GWCC at both NSGW monitoring locations. **CFGW - No** Cobalt was detected at 2.3 µg/L (1.2x GWCC) in one groundwater sample collected from RD-34A. Cobalt was not detected above the GWCC in 7 other samples collected from RD-35A or at any other RMHF CFGW monitoring location. Cobalt concentrations at wells RD-27, RD-30, RD-34B, RD-34C, and RD-98 do not suggest that migration has occurred in groundwater. As such, cobalt is not considered to be site-related in groundwater.		**NSGW - No** Copper concentrations are below the GWCC at both NSGW monitoring locations. **CFGW - No** Copper was detected at RD-34A and RD-98, with concentrations up to 13 µg/L, (2.8x GWCC). It is unlikely that copper has migrated in groundwater from impacted soil locations to both RD-34A and RD-98 while it did not migrate to RS-28, RD-30, or PZ-116. Copper was not detected or detected below the GWCC in six subsequent samples collected from RD-34A, and was detected well below the GWCC in a previous sample collected from RD-98. Copper was not detected above the GWCC at any other RMHF CFGW monitoring locations. As such, copper is not considered to be site-related in groundwater.		**No**		**NSGW - No** Lead concentrations are below the GWCC at both NSGW monitoring locations. **CFGW - No** Lead was detected above the GWCC at RD-34A, RD-34B, and RD-34C, with concentrations up to 23 µg/L (2.1x GWCC). Lead was detected slightly above background at two isolated locations in soil, but concentrations were below background at all down-slope sampling locations. The majority of analytical results indicate that concentrations are below the GWCC. As such, lead is not considered to be site-related in groundwater.	

TABLE D-21
Evaluation of Metals at RMHF Groundwater Monitoring Locations
Group 7 Reporting Area, Santa Susana Field Laboratory
Page 3 of 4

						Magnesium	Magnesium, Dissolved	Manganese	Manganese, Dissolved	Mercury	Mercury, Dissolved	Molybdenum	Molybdenum, Dissolved	Nickel	Nickel, Dissolved	Potassium	Potassium, Dissolved	Selenium	Selenium, Dissolved	Silver	Silver, Dissolved	Sodium	Sodium, Dissolved	Strontium	Strontium, Dissolved	Thallium	Thallium, Dissolved	Tin	Tin, Dissolved	Vanadium	Vanadium, Dissolved	Zinc	Zinc, Dissolved
					Metal																										
					GWCC (µg/l)		77000		150		<0.063		2.2		17		9600		1.6		<0.17		190,000		800		<0.13		<2.4		2.6		6300
					Soil Background (mg/kg)			495		0.09		5.3		29				0.655		0.79		110				0.46			62		110	
					Retardation Factor	30		5		179				358				22		49						15			893		3	
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/PZ ID**	**Date**	**Sample Type**	**Results in (ug/L)**																									
RMHF	Perched	Well	RS-28	09/27/89	Primary		26000		**525**		**0.2 U**		**100 U**		**50 U**		4600		**5 U**		**10 U**		58000		272		**100 U**						14
RMHF	Perched	Well	RS-28	02/06/08	Primary											3240																
RMHF	Perched	Well	RS-28	05/21/08	Primary				0.84 U		0.056 U		**4.6 U**		1 U				**2.7 J**		0.074 U						**0.3 U**				1.5 U		8.1 U
RMHF	Perched	Well	RS-28	08/19/08	Primary				2.4 J		0.056 U		**4.9 U**		0.5 U				**2.3**		0.037 U						**0.15 U**				2.5 U		8.1 U
RMHF	Perched	Well	RS-28	11/14/08	Primary				1.7 J		0.056 U		**4.9 U**		0.79 J				**2.5**		0.037 U						**0.15 U**				2.5 U		8.1 U
RMHF	Perched	Piezometer	PZ-116	05/09/08	Primary				5.9		0.056 U		**8.8 J**		1.9 J				**1.8 J**		0.037 U						**0.15 U**				1.5 U		8.1 U
RMHF	Chatsworth Formation	Well	RD-27	09/21/89	Primary		17000		10		**0.2 U**		**100 U**		**50 U**		3200		5 U		**10 U**		37000		178		**100 U**						458
RMHF	Chatsworth Formation	Well	RD-27	03/05/08	Primary											3330																
RMHF	Chatsworth Formation	Well	RD-27	09/04/08	Primary				9.7		0.056 U		**4.9 U**		0.5 U				0.3 U		0.037 U						**0.15 U**				2.5 U		129
RMHF	Chatsworth Formation	Well	RD-27	11/13/08	Primary				9.9		0.056 U		**4.9 U**		0.5 U				0.3 U		0.037 U						**0.15 U**				2.5 U		104
RMHF	Chatsworth Formation	Well	RD-30	09/22/89	Primary		28000		100		**0.2 U**		**100 U**		**50 U**		3900		**5 U**		**10 U**		53000		260		**100 U**						2564
RMHF	Chatsworth Formation	Well	RD-30	02/06/08	Primary											3920																
RMHF	Chatsworth Formation	Well	RD-30	08/13/08	Primary				101		0.056 U		**4.9 U**		1.2 J				1.3 J		0.15 J						**0.15 U**				2.5 U		25
RMHF	Chatsworth Formation	Well	RD-30	11/14/08	Primary				33.2		0.056 U		**4.9 U**		1.3 J				1.4 J		0.037 U						**0.15 U**				2.5 U		30.7
RMHF	Chatsworth Formation	Well	RD-34A	08/12/91	Primary		43000		10 U				**10 U**		10 U		3800		**2 U**		**10 U**		56900		300		**2 U**						1200
RMHF	Chatsworth Formation	Well	RD-34A	03/09/93	Primary						**0.5 U**								**4 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34A	08/24/93	Primary						**0.2 U**								**4 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34A	02/26/94	Primary						**0.2 U**								**4 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34A	08/09/94	Primary						**0.3 U**								**5 U**		**3 U**												
RMHF	Chatsworth Formation	Well	RD-34A	02/07/95	Primary						**0.1 U**								**4 U**		**9 U**												
RMHF	Chatsworth Formation	Well	RD-34A	08/09/95	Primary						**0.1 U**																						
RMHF	Chatsworth Formation	Well	RD-34A	08/09/95	Duplicate						**0.1 U**																						
RMHF	Chatsworth Formation	Well	RD-34A	02/19/96	Primary						**0.2 U**								**4 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34A	02/07/97	Primary						**0.1 U**								**2 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34A	05/27/98	Primary						**1 U**		**20 U**		**40 U**				**5 U**		**10 U**						**100 U**						250
RMHF	Chatsworth Formation	Well	RD-34A	05/09/01	Primary				15		**0.43 U**		0.88		5.9				**3.5**		0.098 U						0.063 U						400
RMHF	Chatsworth Formation	Well	RD-34A	05/16/03	Primary				35		0.063 U		0.66 J		1.6				**2.2**		0.13 U						0.083 U				0.7 U		2400
RMHF	Chatsworth Formation	Well	RD-34A	05/17/04	Primary				15		0.063 U		0.78 J		0.44 J				**2.2 U**		0.17 U						0.11 U				0.61 U		1100
RMHF	Chatsworth Formation	Well	RD-34A	02/17/05	Primary				2.2		0.063 U		0.96 J		4.9				**4.1**		0.089 U						0.075 U				0.86 U		74
RMHF	Chatsworth Formation	Well	RD-34A	02/21/06	Primary				56		0.063 U		0.31 J		0.79 J				1.3 J		0.025 U						**0.15 U**				0.7 U		1500
RMHF	Chatsworth Formation	Well	RD-34A	02/28/07	Primary	42000	44000	4.1	3 U	**0.073 UJ**	**0.073 U**	1 J	1.7 J	6	0.9 U			**1.9 J**	**1.8 J**	0.1 U	0.1 U		310	340	**0.15 U**	**0.15 U**	**10 U**	**10 U**	0.98 J	0.7 U	56	64 U
RMHF	Chatsworth Formation	Well	RD-34A	05/23/07	Primary	40000	40000	18	20	**0.073 U**	**0.073 U**	1.2 J	1.6 J	4.1	2.3			1.4 J	1.4 J	**0.2 U**	**0.2 U**		300	290	**0.15 U**	**0.15 U**	**10 U**	**10 U**	0.7 U	0.7 U	190	100
RMHF	Chatsworth Formation	Well	RD-34A	08/15/07	Primary	40000	41000	6	7.6	**0.073 U**	**0.073 U**	1.1 J	1 J	0.9 U	0.9 U			1.3 J	1.4 J	**0.2 U**	**0.2 U**		300	300	**0.15 U**	**0.15 U**	**12 U**	**12 U**	0.7 U	0.7 U	68	61
RMHF	Chatsworth Formation	Well	RD-34A	10/31/07	Primary	42000	45000	17	15	**0.073 U**	**0.073 U**	1.5 J	1.1 J	4.3	0.91 J			0.9 J	0.51 J	**0.2 U**	**0.2 U**		310	310	**0.15 U**	**0.15 U**	**12 U**	**12 U**	0.7 U	0.7 U	170 J	130
RMHF	Chatsworth Formation	Well	RD-34A	02/06/08	Primary	42800	41700	26.7	15.6	**0.067 U**	**0.081 U**	**4.6 U**	**4.6 U**	4.1 J	2.1 J	4540		**1.8 J**	**1.8 J**	0.031 U	0.031 U		318	313	0.037 U	0.037 U	**8.4 U**	**8.4 U**	1.6 J	1.5 U	1330	604
RMHF	Chatsworth Formation	Well	RD-34A	05/16/08	Primary		42600		16.4		0.056 U		**4.6 U**		7.4				**5.6**		0.037 U			310		**0.15 U**		**8.4 U**		1.5 U		176
RMHF	Chatsworth Formation	Well	RD-34A	08/07/08	Primary		45100		3.5 J		0.056 U		**4.9 U**		6.5				**3.6**		0.037 U			292		**0.15 U**		**8.8 U**		2.5 U		103
RMHF	Chatsworth Formation	Well	RD-34B	08/13/91	Primary		23800		40				**10 U**		10 U		5300		**2 U**		**10 U**	45800		310		**2 U**						540
RMHF	Chatsworth Formation	Well	RD-34B	03/09/93	Primary						**0.5 U**								**4 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34B	08/24/93	Primary						**0.2 U**								**4 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34B	02/26/94	Primary						**0.2 U**								**4 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34B	02/07/95	Primary						**0.1 U**								**4 U**		**9 U**												
RMHF	Chatsworth Formation	Well	RD-34B	08/09/95	Primary						**0.1 U**																						
RMHF	Chatsworth Formation	Well	RD-34B	02/19/96	Primary						**0.2 U**								**4 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34B	02/07/97	Primary						**0.1 U**								**2 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34B	05/27/98	Primary						**1 U**		**20 U**		**40 U**				**5 U**		**10 U**						**100 U**						810
RMHF	Chatsworth Formation	Well	RD-34B	02/04/99	Primary						**0.2 U**		**10 U**		**20 U**				**3 U**		**5 U**						**100 U**						710
RMHF	Chatsworth Formation	Well	RD-34B	02/05/00	Primary				40		**0.5 U**		**10 U**		10 U				**5 U**		**10 U**						**1 U**						1100
RMHF	Chatsworth Formation	Well	RD-34B	02/16/01	Primary				34		**0.43 U**		0.84		1.6				0.93 U		0.098 U						0.063 U						760
RMHF	Chatsworth Formation	Well	RD-34B	02/15/02	Primary				43		0.05 U		0.96 J		4.6				0.9 J		0.059 U						0.044 U				0.16 J		650
RMHF	Chatsworth Formation	Well	RD-34B	02/06/03	Primary				47		0.05 U		1		0.43 J				0.59 U		0.054 U						0.092 U				0.39 U		910
RMHF	Chatsworth Formation	Well	RD-34B	08/09/04	Primary				55				1.3 U		0.16 U				0.8 U		0.17 U						0.12 U				0.61 U		300
RMHF	Chatsworth Formation	Well	RD-34B	02/15/05	Primary				59		0.063 U		1.2		2.1				0.44 J		0.089 U						**0.37 J**				0.86 U		420
RMHF	Chatsworth Formation	Well	RD-34B	02/17/06	Primary				81		0.063 U		0.9 J		0.35 U				0.99 J		0.025 U						**0.15 U**				0.7 U		3200
RMHF	Chatsworth Formation	Well	RD-34B	08/14/07	Primary				110		**0.073 U**		1 J		0.9 U				0.32 J		**0.2 U**						**0.15 U**				0.7 U		700
RMHF	Chatsworth Formation	Well	RD-34B	02/06/08	Primary				88.6		0.056 U		**4.6 U**		1 J	3670			0.62 J		0.031 U						0.037 U				1.5 U		623
RMHF	Chatsworth Formation	Well	RD-34C	08/14/91	Primary		16700		20				**10 U**		10 U		3100		**2 U**		**10 U**	36500		250		**2 U**						60
RMHF	Chatsworth Formation	Well	RD-34C	03/09/93	Primary						**0.5 U**								**4 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34C	08/24/93	Primary						**0.2 U**								**4 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34C	02/26/94	Primary						**0.2 U**								**4 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34C	02/07/95	Primary						**0.1 U**								**4 U**		**9 U**												
RMHF	Chatsworth Formation	Well	RD-34C	08/10/95	Primary						**0.1 U**																						
RMHF	Chatsworth Formation	Well	RD-34C	02/19/96	Primary						**0.2 U**								**4 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34C	02/07/97	Primary						**0.1 U**								**2 U**		**10 U**												
RMHF	Chatsworth Formation	Well	RD-34C	05/27/98	Primary						**1 U**		**20 U**		**40 U**				**5 U**		**10 U**						**100 U**						100
RMHF	Chatsworth Formation	Well	RD-34C	02/04/99	Primary						**0.2 U**		**10 U**		**20 U**				**3 U**		**5 U**						**100 U**						90
RMHF	Chatsworth Formation	Well	RD-34C	02/05/00	Primary				10		**0.5 U**		**10 U**		10 U				**5 U**		**10 U**						**1 U**						80
RMHF	Chatsworth Formation	Well	RD-34C	02/16/01	Primary				13		**0.43 U**		1.2		0.92				0.93 U		0.13						0.063 U						89
RMHF	Chatsworth Formation	Well	RD-34C	02/14/02	Primary				13		0.05 U		1.7		2				0.38 J		0.059 U						0.062 J				0.19 J		78

						Magnesium	Magnesium, Dissolved	Manganese	Manganese, Dissolved	Mercury	Mercury, Dissolved	Molybdenum	Molybdenum, Dissolved	Nickel	Nickel, Dissolved	Potassium	Potassium, Dissolved	Selenium	Selenium, Dissolved	Silver	Silver, Dissolved	Sodium	Sodium, Dissolved	Strontium	Strontium, Dissolved	Thallium	Thallium, Dissolved	Tin	Tin, Dissolved	Vanadium	Vanadium, Dissolved	Zinc	Zinc, Dissolved
					Metal																										
					GWCC (µg/l)		77000		150		<0.063		2.2		17		9600		1.6		<0.17		190,000		800		<0.13		<2.4		2.6		6300
					Soil Background (mg/kg)			495		0.09		5.3		29				0.655		0.79		110				0.46				62		110
					Retardation Factor	30		5		179				358				22		49						15				893		3
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/PZ ID**	**Date**	**Sample Type**	**Results in (ug/L)**																									
RMHF	Chatsworth Formation	Well	RD-34C	02/06/03	Primary				12		0.05 U		1.3		0.1 U				0.59 U		0.054 U						0.1 J				0.39 U		81
RMHF	Chatsworth Formation	Well	RD-34C	02/24/04	Primary				15		0.063 U		1.5		0.13 U				0.34 U		0.08 U						**0.26 J**				0.43 U		63
RMHF	Chatsworth Formation	Well	RD-34C	02/15/05	Primary				15		0.063 U		1.6		0.84 J				0.36 U		0.089 U						0.075 U				0.86 U		61
RMHF	Chatsworth Formation	Well	RD-34C	02/21/06	Primary				17		0.063 U		0.69 J		0.35 U				0.3 U		0.025 U						**0.15 U**				0.7 U		74
RMHF	Chatsworth Formation	Well	RD-34C	02/07/07	Primary				15		**0.073 U**		1.5 J		0.9 U				0.3 U		0.1 U						**0.15 U**				0.7 U		58
RMHF	Chatsworth Formation	Well	RD-34C	02/12/08	Primary				14.6		0.056 U		**4.6 U**		0.5 U	3050			0.53 U		0.031 U						0.037 U				1.5 U		67.8
RMHF	Chatsworth Formation	Well	RD-63	11/01/94	Primary		26000		14		**0.2 U**						4000		**5.7**		**10 U**		50000										
RMHF	Chatsworth Formation	Well	RD-63	02/06/08	Primary											4840																
RMHF	Chatsworth Formation	Well	RD-90	03/25/04	Primary		18000				0.063 U		**2.9 J**		2 U		4000		**4.6 U**		**1.3 U**		47000				**3.1 U**				1.4 U		97
RMHF	Chatsworth Formation	Well	RD-90	04/15/04	Primary		19000				0.063 U		2.1 J		2 U		4300		**4.6 U**		**1.3 U**		48000				**3.1 U**				1.4 U		100
RMHF	Chatsworth Formation	Well	RD-98	06/26/08	Primary		14500			0.056 U	0.056 U	**9.5 U**	**4.9 U**	4.1 J	3.9 J		3400	1.2 J	1.2 J	0.051 J	0.037 U	43900	44500	209	208	**0.15 U**	**0.15 U**			2.5 U	2.5 U	12.5 J	9.8 J
RMHF	Chatsworth Formation	Well	RD-98	09/11/08	Primary		15100	5.8	7.3	0.056 U	**0.075 U**	**4.9 U**	**4.9 U**	0.63 J	0.82 J		3870	0.55 J	0.47 J	0.037 U	0.037 U		40500			**0.15 U**	**0.15 U**			2.5 U	2.5 U	15.7 J	9.3 J
RMHF	Chatsworth Formation	Well	RD-98	11/14/08	Primary		14300		3.6 J		0.056 U		**4.9 U**		2 J				0.66 J		0.037 U			198			**0.15 U**	**8.8 U**		2.5 U		16 J
Count						5	19	6	47	7	74	7	54	7	54	7	11	7	74	7	74	1	11	6	15	7	54	5	8	7	38	7	54
Detect						5	19	6	44	--	--	4	25	6	25	7	11	7	27	1	2	1	11	6	15	--	4	--	--	2	2	7	49
Detect Exceed						--	--	--	**1**	--	--	--	**2**	--	--	--	--	**2**	**12**	--	--	--	--	--	--	--	**2**	--	--	--	--	--	--
ND Exceed						--	--	--	--	5	45	3	28	--	8	--	--	--	35	3	39	--	--	--	--	6	37	5	8	--	--	--	--
GW 2X GWCC?						No	No	No	**Yes**	No	No	No	**Yes**	No	No	No	No	No	**Yes**	No	No	No	No	No	No	No	**Yes**	No	No	No	No	No	No
GW 10X GWCC?						No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Significant Soil Concentrations > Background at RMHF?						**No**		**No**		**Yes** Mercury was detected at one location at 0.12 mg/kg		**No**		**No**		**No**		**Yes** Selenium was detected at five locations up to 2.7 mg/kg		**No**		**Yes** Sodium detected over 5x background; many RLs > background		**No**		**Yes** Thallium was detected at one location at 0.51 mg/kg		**No**		**Yes** Vanadium was detected at one location at 75.3 mg/kg		**Yes** Zinc was detected above background in 12 of 179 samples, up to 1,240 mg/kg	
Groundwater Concentrations Site-Related at RMHF?						**No**		**NSGW - No** Manganese was detected at 3.5 times the GWCC in an early sample collected from RS-28, but has since been quantified at concentrations well below the GWCC. Manganese was not detected above background in soil at RMHF and is not considered to be site-related in groundwater. **CFGW - No** Concentrations were below the GWCC at all CFGW monitoring locations analyzed for manganese.		**No** Lead was not detected with detection limits below the GWCC at most locations.		**NSGW - No** Molybdenum was detected in one sample collected from PZ-116 at approximately 4 times the GWCC. Molybdenum was not detected above background in soil. This detection is likely a result of natural variability, and molybdenum is not considered to be site-related in NSGW. **CFGW - No** Molybdenum was detected at 2.9 µg/L (1.3x GWCC) in one groundwater sample collected from RD-90 following well installation. Molybdenum was not detected above the GWCC in a subsequent sample collected from RD-90 or at any other RMHF CFGW monitoring location. Molybdenum was not detected above background in soil at RMHF, and it is not considered to be site-related in groundwater.		**No**		**NSGW - No** Selenium was detected at less than 2 times the GWCC at both RS-28 and PZ-116. Soil sampling results were below background within the drainage and do not suggest that selenium migrated from impacted soil locations via surface flows. Based on the low concentrations and isolated and nature of selenium detects in soil, it is not likely that selenium is site-related in NSGW. **CFGW - No** Selenium was detected above the GWCC in 7 out of 21 samples collected from RD-34A, with concentrations up to 5.6 µg/L (3.5x GWCC). Selenium was also detected in one sample collected from RD-63 at 5.7 µg/L (3.6x GWCC), and many of the selenium detects in soil were accompanied by non-detects in associated split, duplicate, or primary samples. Therefore, selenium is not considered to be site-related in groundwater.		**No** Sodium was not detected above GWCC		**NSGW - No** Thallium was not detected with detection limits near the GWCC at both NSGW monitoring locations. **CFGW - No** Thallium was detected above the GWCC at RD-34B and RD-34C, with concentrations up to 0.37 µg/L (2.8x GWCC). Thallium was not detected above the GWCC in at least 10 other samples collected from these locations, and was not detected above the GWCC at other RMHF CFGW monitoring locations. Thallium was detected slightly above background at one location in soil the majority of analytical results indicate that concentrations are below the GWCC. As such, thallium is not considered to be site-related in groundwater.		**No** Vanadium concentrations are below the GWCC at both NSGW monitoring locations.		**No** Zinc concentrations are below the GWCC at both NSGW monitoring locations.	

TABLE D-22
Evaluation of Metals at Building 4029 Groundwater Monitoring Locations
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 2)

					Metal	**Aluminum**	**Aluminum, Dissolved**	**Antimony**	**Antimony, Dissolved**	**Arsenic**	**Arsenic, Dissolved**	**Barium**	**Barium, Dissolved**	**Beryllium**	**Beryllium, Dissolved**	**Boron**	**Boron, Dissolved**	**Cadmium**	**Cadmium, Dissolved**	**Chromium**	**Chromium, Dissolved**	**Cobalt**	**Cobalt, Dissolved**	**Copper**	**Copper, Dissolved**	**Iron**	**Iron, Dissolved**	**Lead**	**Lead, Dissolved**	**Magnesium**	**Magnesium, Dissolved**	**Manganese**	**Manganese, Dissolved**
					GWCC (µg/l)				**2.5**		**7.7**		**150**		**<0.14**		**340**		**0.2**		**14**		**1.9**		**4.7**		**4100**		**11**		**77000**		**150**
					Soil Background (mg/kg)			***8.7***		***15***		***140***		***1.1***		***9.7***		***1***		***37***		***21***		***29***	***28000***		***34***				***495***	
					Retardation Factor			***804***		***35***		***1072***		***1250***				***49***		***22***		***5***		***26***	***26***		***81***		***30***		***5***	
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/PZ ID**	**Date**	**Sample Type**	**Results in (ug/L)**																										
B029	Chatsworth Formation	Well	RD-16	09/14/89	Primary				**100 U**		10 U		100 U		**10 U**		100 U		**5 U**		10 U				**10 U**		50 U		10 U		23000		61
B029	Chatsworth Formation	Well	RD-92	03/25/04	Primary				**4.2 U**		3.8 U		41		**0.62 U**				**0.34 U**		0.68 U		1 J		1.7 U				2.3 JB		8600		
B029	Chatsworth Formation	Well	RD-92	04/15/04	Primary				**4.2 U**		3.8 U		38		**0.62 U**				**0.34 U**		0.68 U		0.89 U		2.8 J				2.1 U		8200		
B029	Chatsworth Formation	Well	RD-92	03/16/06	Primary				0.14 UJ		1.2		43		0.075 U				0.2 J		0.56 U		0.38 J		3.2		15 U		0.04 U				**190**
B029	Chatsworth Formation	Well	RD-92	08/14/07	Primary				0.2 U		0.7 U		38		0.075 U				0.11 U		0.7 U		0.15 U		**7.3 U**		15 U		1.7 U				18
B029	Chatsworth Formation	Well	RD-92	03/05/08	Primary				0.3 U		0.7 U		39.9		0.052 U				0.099 U		0.6 U		**2.1 U**		2.2		52.2 U		1.2				2.7 J
B029	Chatsworth Formation	Well	RD-92	11/20/08	Primary				0.3 U		0.95 U		38.3		0.13 U				**0.21 U**		0.68 U		**2.1 U**		0.38 U		52.2 U		0.05 U				2.5 J
Count						--	--	--	7	--	7	--	7	--	7	--	1	--	7	--	7	--	6	--	7	--	5	--	7	--	3	--	5
Detect						--	--	--	--	--	2	--	7	--	3	--	1	--	2	--	--	--	2	--	3	--	--	--	1	--	3	--	3
Detect Exceed						--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1**
ND Exceed						--	--	--	3	--	1	--	--	--	3	--	--	--	4	--	--	--	2	--	2	--	--	--	--	--	--	--	--
GW 2X GWCC?						No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
GW 10X GWCC?						No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Significant Soil Concentrations > Background at Building 4029?						**No**		**No**		**No**		**Yes** Barium was detected above background in 2 of 22 samples, up to 185 mg/kg		**No**		**No**		**No**		**No**		**No**		**No**		**No**		**No**		**No**		**No**		**No**	
Groundwater Concentrations Site-Related at Building 4029?						**No**		**No**		**No**		**No** Concentrations are below the GWCC at RD-16 and RD-92		**No**		**No**		**No**		**No**		**No**		**No**		**No**		**No**		**No**		**No**		**No** Manganese was detected at 190 µg/L (1.3x GWCC) in one groundwater sample collected from RD-92, but was detected well below the GWCC in three subsequent samples collected from this location.

TABLE D-22
Evaluation of Metals at Building 4029 Groundwater Monitoring Locations
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 2 of 2)

						Mercury	Mercury, Dissolved	Molybdenum	Molybdenum, Dissolved	Nickel	Nickel, Dissolved	Potassium	Potassium, Dissolved	Selenium	Selenium, Dissolved	Silver	Silver, Dissolved	Sodium	Sodium, Dissolved	Strontium	Strontium, Dissolved	Thallium	Thallium, Dissolved	Tin	Tin, Dissolved	Vanadium	Vanadium, Dissolved	Zinc	Zinc, Dissolved
					Metal																								
					GWCC (µg/l)		<0.063		2.2		17		9600		1.6		<0.17		190000		800		<0.13		<2.4		2.6		6300
					Soil Background (mg/kg)	*0.09*		*5.3*		*29*				*0.655*		*0.79*		*110*				*0.46*				*62*		*110*	
					Retardation Factor	*179*				*358*				*22*		*49*						*15*				*893*		*3*	
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/PZ ID**	**Date**	**Sample Type**	**Results in (ug/L)**																							
B029	Chatsworth Formation	Well	RD-16	09/14/89	Primary		0.2 U		100 U		50 U		3500		5 U		10 U		51000		346		100 U						918
B029	Chatsworth Formation	Well	RD-92	03/25/04	Primary		0.063 U		2.6 J		2 U		2200		4.6 U		1.3 U		19000				3.1 U				1.4 U		49
B029	Chatsworth Formation	Well	RD-92	04/15/04	Primary		0.063 U		1 U		2 U		2300		4.6 U		1.3 U		18000				3.1 U				1.4 U		80
B029	Chatsworth Formation	Well	RD-92	03/16/06	Primary		0.063 UJ		1.2 J		10				1.3 J		0.025 U						0.15 U				2.5 UJ		4.1 J
B029	Chatsworth Formation	Well	RD-92	08/14/07	Primary		0.073 U		0.94 J		0.9 U				0.3 U		0.2 U						0.15 U				2.2		66
B029	Chatsworth Formation	Well	RD-92	03/05/08	Primary		0.056 U		4.6 U		2.6				1.7 J		0.037 U						0.15 U				1.9 J		77.1
B029	Chatsworth Formation	Well	RD-92	11/20/08	Primary		0.056 U		4.9 U		0.5 U				0.3 U		0.037 U						0.15 U				2.9 J		91.5
Count						--	7	--	7	--	7	--	3	--	7	--	7	--	3	--	1	--	7	--	--	--	6	--	7
Detect						--	--	--	3	--	2	--	3	--	2	--	--	--	3	--	1	--	--	--	--	--	3	--	7
Detect Exceed						--	--	--	1	--	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	1	--	--
ND Exceed						--	2	--	3	--	1	--	--	--	3	--	4	--	--	--	--	--	7	--	--	--	--	--	--
GW 2X GWCC?						No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
GW 10X GWCC?						No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Significant Soil Concentrations > Background at Building 4029?						**No**		**No**		**Yes** Nickel was detected above background in 1 of 20 samples, at 37.9 mg/kg		**No**		**No**		**No**		**No**		**No**		**Yes** Thallium was detected slightly above background in 1 of 20 samples, at 0.51 mg/kg		**No**		**No**		**Yes** Zinc was detected above background in 3 of 22 samples, up to 328 mg/kg	
Groundwater Concentrations Site-Related at Building 4029?						**No**		**No** Molybdenum was detected at 2.6 µg/L (1.2x GWCC) in one groundwater sample collected from RD-92, but was detected well below the GWCC in three subsequent samples collected from this location.		**No** Concentrations are below the GWCC at RD-92. Analytical results are indeterminate at RD-16.		**No**		**No** Selenium was detected at 1.7 µg/L (1.1x GWCC) in one groundwater sample collected from RD-92, but was either not detected or detected below the GWCC in four previous samples and one subsequent sample collected from this location.		**No**		**No**		**No** Thallium was not detected with detection limits near the GWCC at RD-92. Analytical results are indeterminate at RD-16.		**No**		**No** Vanadium was detected at 2.9 µg/L (1.1x GWCC) in one groundwater sample collected from RD-92, but was either not detected or detected below the GWCC in five previous samples collected from this location.		**No** Concentrations are below the GWCC at RD-16 and RD-92	

TABLE D-23
Evaluation of Metals at Building 4133 Groundwater Monitoring Locations
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 2)

						Aluminum	Aluminum, Dissolved	Antimony	Antimony, Dissolved	Arsenic	Arsenic, Dissolved	Barium	Barium, Dissolved	Beryllium	Beryllium, Dissolved	Boron	Boron, Dissolved	Cadmium	Cadmium, Dissolved	Chromium	Chromium, Dissolved	Cobalt	Cobalt, Dissolved	Copper	Copper, Dissolved	Iron	Iron, Dissolved	Lead	Lead, Dissolved	Magnesium	Magnesium, Dissolved
					Metal																								
					GWCC (µg/l)				2.5		7.7		150		<0.14		340		0.2		14		1.9		4.7		4100		11		77000
					Soil Background (mg/kg)			*8.7*		*15*		*140*		*1.1*		*9.7*		*1*		*37*		*21*		*29*	*28000*		*34*			
					Retardation Factor			*804*		*35*		*1072*		*1250*				*49*		*22*		*5*		*26*	*26*		*81*		*30*	
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/PZ ID**	**Date**	**Sample Type**	**Results in (ug/L)**																							
B4133	Perched	Well	RS-25	02/13/08	Primary																								
B4133	Chatsworth Formation	Well	RD-19	08/31/89	Primary				**100 U**		**10 U**		100 U		**10 U**		120		**5 U**		10 U				**10 U**		50 U		10 U		45000
B4133	Chatsworth Formation	Well	RD-19	08/11/08	Primary				0.3 U		0.95 U		80.9		0.13 U				**0.21 U**		0.68 U		**2.1 U**		4.3		52.2 U		1.8		
B4133	Chatsworth Formation	Well	RD-19	11/21/08	Primary				0.3 U		0.95 U		79.9		0.13 U				**0.21 U**		0.68 U		**2.1 U**		**4.8**		52.2 U		1.7		
B4133	Chatsworth Formation	Well	RD-85	08/23/07	Primary				0.2 U		0.7 U		41		0.075 U				0.11 U		0.7 U		0.87 J		2 J		15 U		0.1 U		
B4133	Chatsworth Formation	Well	RD-85	03/12/08	Primary				0.62 J		1.3 J		31.4		0.052 U				0.099 U		0.6 U		**2.1 U**		1.6		272		0.075 J		
B4133	Chatsworth Formation	Well	RD-85	05/21/08	Primary				0.6 U		1.4 U		30.2		0.1 U				0.2 U		1.2 U		**2.1 U**		0.76 U		52.2 U		0.1 U		
B4133	Chatsworth Formation	Well	RD-85	09/04/08	Primary				0.3 U		0.95 U		33.8		0.13 U				**0.21 U**		0.68 U		**2.1 U**		0.97 J		87 J		0.1 J		
B4133	Chatsworth Formation	Well	RD-85	11/18/08	Primary				0.3 U		0.95 U		26.3		0.13 U				**0.21 U**		0.68 U		**2.1 U**		1.9 J		52.2 U		0.05 U		
Count						0	0	0	8	0	8	0	8	0	8	0	1	0	8	0	8	0	7	0	8	0	8	0	8	0	1
Detect						--	--	--	1	--	1	--	7	--	--	--	1	--	--	--	--	--	1	--	6	--	2	--	4	--	1
Detect Exceed						--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	**1**	--	--	--	--	--	--
ND Exceed						--	--	--	1	--	1	--	--	--	1	--	--	--	5	--	--	--	6	--	1	--	--	--	--	--	--
GW 2X GWCC?						No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
GW 10X GWCC?						No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Significant Soil Concentrations > Background at Building 4133?						**No**		**No**		**Yes** Arsenic was detected above background in 1 of 125 samples, at 17.5 mg/kg		**Yes** Barium was detected slightly above background in one sample, at 162 mg/kg		**No**		**Yes** Boron was detected slightly above background in one sample, at 10 mg/kg		**Yes** Cadmium was detected above background in 3 of 125 samples, up to 2.3 mg/kg		**No**		**Yes** Cobalt was detected above background in 1 of 122 samples, at 94.3 mg/kg		**Yes** Copper was detected above background in 1 of 125 samples, at 44.8 mg/kg		**No**		**Yes** Lead was detected above background in 1 of 125 samples, at 52 mg/kg		**No**	
Groundwater Concentrations Site-Related at Building 4133?						**No**		**No**		**No** Concentrations are below the GWCC at RD-19 and RD-85		**No** Concentrations are below the GWCC at RD-19 and RD-85		**No**		**No** Boron was detected below the GWCC at RD-19		**No** Cadmium was not detected with detection limits near or below the GWCC at RD-19 and RD-85		**No**		**No** Cobalt was either detected below the GWCC or not detected with detection limits near or below the GWCC at RD-19 and RD-85		**No** Copper was detected at 4.8 µg/L (1.02x GWCC) in one groundwater sample collected from RD-19, but was detected below the GWCC in a previous sample collected from this location. Copper was detected at a concentration less than two times background in one soil sample located almost 300 feet from well RD-19.		**No**		**No** Lead was either detected below the GWCC or not detected with detection limits below the GWCC at RD-19 and RD-85		**No**	

TABLE D-23
Evaluation of Metals at Building 4133 Groundwater Monitoring Locations
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 2 of 2)

						Metal	Manganese	Manganese, Dissolved	Mercury	Mercury, Dissolved	Molybdenum	Molybdenum, Dissolved	Nickel	Nickel, Dissolved	Potassium	Potassium, Dissolved	Selenium	Selenium, Dissolved	Silver	Silver, Dissolved	Sodium	Sodium, Dissolved	Strontium	Strontium, Dissolved	Thallium	Thallium, Dissolved	Tin	Tin, Dissolved	Vanadium	Vanadium, Dissolved	Zinc	Zinc, Dissolved
						GWCC (µg/l)		150		<0.063		2.2		17		9600		1.6		<0.17		190000		800		<0.13		<2.4		2.6		6300
						Soil Background (mg/kg)	*495*		*0.09*		*5.3*		*29*				*0.655*		*0.79*		*110*				*0.46*				*62*		*110*	
						Retardation Factor	*5*		*179*				*358*				*22*		*49*						*15*				*893*		*3*	
RFI Site	**Groundwater Monitored**	**Monitor Type**	**Well/PZ ID**	**Date**	**Sample Type**	**Results in (ug/L)**																										
B4133	Perched	Well	RS-25	02/13/08	Primary										6760																	
B4133	Chatsworth Formation	Well	RD-19	08/31/89	Primary			43		0.2 U		100 U		50 U		4800		5 U		10 U		83000		426		100 U						3865
B4133	Chatsworth Formation	Well	RD-19	08/11/08	Primary			1.8 J		0.056 U		4.9 U		1.7 J				0.94 J		0.037 U						0.15 U				2.5 U		485
B4133	Chatsworth Formation	Well	RD-19	11/21/08	Primary			7.3		0.056 U		4.9 U		1.7 J				1.3 J		0.037 U						0.15 U				2.5 U		459
B4133	Chatsworth Formation	Well	RD-85	08/23/07	Primary			**370**		0.073 U		2.1		6.5				0.35 J		0.2 U						0.15 U				0.99 J		3.4 U
B4133	Chatsworth Formation	Well	RD-85	03/12/08	Primary			**495**		0.056 U		4.6 U		7.3				**2.1**		0.037 U						0.15 U				1.5 U		10.3 J
B4133	Chatsworth Formation	Well	RD-85	05/21/08	Primary			28.2		0.056 U		4.6 U		1 J				2 U		0.074 U						0.3 U				1.5 U		8.1 U
B4133	Chatsworth Formation	Well	RD-85	09/04/08	Primary			**1150**		0.056 U		4.9 U		5.8				0.3 U		0.037 U						0.15 U				2.5 U		8.1 U
B4133	Chatsworth Formation	Well	RD-85	11/18/08	Primary			51.6		0.056 U		4.9 U		2.4				0.3 U		0.037 U						0.15 U				2.5 U		8.1 U
Count							0	8	0	8	0	8	0	8	1	1	0	8	0	8	0	1	0	1	0	8	0	0	0	7	0	8
Detect							--	8	--	--	--	1	--	7	1	1	--	4	--	--	--	1	--	1	--	--	--	--	--	--	--	4
Detect Exceed							--	**3**	--	--	--	--	--	--	--	--	--	**1**	--	--	--	--	--	--	--	--	--	--	--	--	--	--
ND Exceed							--	--	--	2	--	7	--	1	--	--	--	2	--	2	--	--	--	--	--	8	--	--	--	--	--	--
GW 2X GWCC?							No	**Yes**	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
GW 10X GWCC?							No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Significant Soil Concentrations > Background at Building 4133?							**No**		**Yes** Mercury was detected above background in 1 of 119 samples, at 0.22 mg/kg		**No**		**No**		**No**		**Yes** Selenium was detected near the detection limit and slightly above background in three samples, up to 0.89 ug/kg		**No**		**No**		**No**		**No**		**No**		**No**		**Yes** Zinc was detected above background in 10 of 128 samples, up to 493 mg/kg	
Groundwater Concentrations Site-Related at Building 4133?							**No** Manganese was detected at up to 1150 ug/L (7.7x GWCC) in three groundwater samples collected from RD-85, but was detected well below the GWCC in two recent samples collected from this location. The lack of consistency among these results suggests a significant amount of environmental or analytic variability.		**No** Mercury was not detected with detection limits below the GWCC at RD-19 and RD-85		**No**		**No**		**No**		**No** Selenium was detected at 2.1 µg/L (1.3x GWCC) in one groundwater sample collected from RD-85. Selenium was detected below the GWCC in one previous sample and not detected in two subsequent samples collected from this location.		**No**		**No**		**No**		**No**		**No**		**No** Zinc was either detected below the GWCC or not detected with detection limits below the GWCC at RD-19 and RD-85	

TABLE D-24
Results for Wells, Piezometers and Seeps/Springs Analyzed for Inorganics
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 5)

							Alkalinity	Ammonia-N	Bicarbonate Alkalinity as CaCO3	Bicarbonate	Calcium	Calcium, Dissolved	Carbonate Alkalinity as CaCO3	Carbonate	Cation/Anion Balance (%)	Chloride	Cyanides	Dissolved Organic Carbon	Fluoride	Nitrate-N	Nitrate-NO3	Silica, Dissolved	Sulfate	Total Dissolved Solids
					Screening Value		NA	NA	NA	NA	NA	NA	NA	NA	NA	250	0.15	NA	0.8	45	NA	NA	376	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (mg/L)																	
B029	Chatsworth Formation	Well	RD-16		09/14/89	Primary	--	--	--	366	--	90	--	2.6 U	--	40.7	--	--	0.46	--	0.4 U	24	76	480
B029	Chatsworth Formation	Well	RD-16		05/15/96	Primary	--	40 U	--	--	--	--	--	--	--	--	--	--	0.39	--	0.1 U	--	--	--
B029	Chatsworth Formation	Well	RD-16		11/07/00	Primary	--	0.02 U	--	--	--	--	--	--	--	--	--	--	0.4	--	0.13 J	--	--	--
B029	Chatsworth Formation	Well	RD-16		08/11/05	Primary	--	0.11 UJ	--	--	--	--	--	--	--	--	--	--	0.43 J	--	0.43 J	--	--	--
B029	Chatsworth Formation	Well	RD-92		03/25/04	Primary	--	--	--	260	--	71	--	1.2 U	--	18	--	--	--	--	7.2	--	28	300
B029	Chatsworth Formation	Well	RD-92		04/15/04	Primary	--	--	--	260	--	70	--	1.2 U	--	18	--	--	--	--	6.8	--	27	310
B029	Chatsworth Formation	Well	RD-92		03/16/06	Primary	--	--	--	--	--	--	--	--	--	--	--	--	0.37 J	--	--	--	29	--
B4133	Chatsworth Formation	Well	RD-19		08/31/89	Primary	--	--	--	573	--	205	--	2.6 U	--	148	--	--	0.3	--	1.8	25	202	1055
Off-Site	Seeps/Springs	Surface Water Sample	SSSW01		06/10/02	Primary	254	--	--	254	81.7	--	--	2 U	--	47 J	--	--	--	--	--	--	150	481 J
Off-Site	Seeps/Springs	Surface Water Sample	SSSW08		06/12/02	Primary	288	--	--	288	77	--	--	2 U	--	44.7	--	--	--	--	--	--	154	550 J
Off-Site	Chatsworth Formation	Well	OS-02		06/07/85	Primary	--	--	--	313	--	9.6	--	6	--	28.7	0.02 U	--	**5.4**	--	0.4 U	16	88	565
Off-Site	Chatsworth Formation	Well	OS-02		07/18/85	Primary	--	--	--	--	--	--	--	--	--	--	--	--	**5.4**	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		09/15/87	Primary	--	--	--	--	--	--	--	--	0.3	--	--	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-02		09/15/87	Primary	--	--	--	334	--	19	--	0	--	31.2	--	--	**4.6**	--	0.4	18	110	550
Off-Site	Chatsworth Formation	Well	OS-02		12/09/03	Primary	--	--	260	--	--	9.1	8	--	--	26	--	--	--	0.16	--	--	80	530
Off-Site	Chatsworth Formation	Well	OS-02		03/01/04	Primary	--	--	--	340	--	8.8	--	1.2 U	--	28	--	--	--	--	0.35 J	--	80	560
Off-Site	Chatsworth Formation	Well	OS-02		05/20/04	Primary	--	--	--	300	--	9	--	7.2	--	29	--	--	--	--	0.47 J	--	82	500
Off-Site	Chatsworth Formation	Well	OS-02		08/13/04	Primary	--	--	--	340	--	8.6	--	2.4	--	29	--	--	--	--	0.4 J	--	86	580
Off-Site	Chatsworth Formation	Well	OS-02		11/11/04	Primary	--	--	--	330	--	9	--	2.4	--	30	--	--	--	--	0.32 U	--	83	550
Off-Site	Chatsworth Formation	Well	OS-02		08/03/05	Primary	--	--	--	320	--	8.9	--	2.4	--	29	--	--	--	--	0.69	--	87	480
Off-Site	Chatsworth Formation	Well	OS-02		02/22/06	Primary	--	--	--	330	--	9.7	--	1.2 U	--	28	--	--	--	--	0.6	--	86	490
Off-Site	Chatsworth Formation	Well	OS-02		05/23/07	Primary	--	--	--	300	--	9.1	--	1.2 U	--	28	--	--	--	--	0.33 J	--	81	470
Off-Site	Chatsworth Formation	Well	OS-02		02/21/08	Primary	--	--	269	--	--	9.5	0.46 U	--	--	30	--	--	**6**	--	1.6	--	85.2	500
Off-Site	Chatsworth Formation	Well	OS-02		11/13/08	Primary	--	--	--	--	--	--	--	--	--	--	--	--	**5.4**	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-03		06/07/85	Primary	--	--	--	308	--	51	--	0	--	34.7	0.02 U	--	0.74	--	0.4 U	26	115	505
Off-Site	Chatsworth Formation	Well	OS-03		12/09/03	Primary	--	--	250	--	--	53	2 U	--	--	35	--	--	--	0.072 U	--	--	100	510
Off-Site	Chatsworth Formation	Well	OS-03		03/01/04	Primary	--	--	--	300	--	52	--	1.2 U	--	36	--	--	--	--	0.32 U	--	110	520
Off-Site	Chatsworth Formation	Well	OS-03		05/27/04	Primary	--	--	--	290	--	51	--	1.2 U	--	36	--	--	--	--	0.32 U	--	110	500
Off-Site	Chatsworth Formation	Well	OS-03		08/13/04	Primary	--	--	--	310	--	50	--	1.2 U	--	35	--	--	--	--	0.32 U	--	100	530
Off-Site	Chatsworth Formation	Well	OS-03		11/11/04	Primary	--	--	--	300	--	52	--	1.2 U	--	35	--	--	--	--	0.32 U	--	110	510
Off-Site	Chatsworth Formation	Well	OS-03		08/03/05	Primary	--	--	--	310	--	52	--	1.2 U	--	38	--	--	--	--	0.35 U	--	120	500
Off-Site	Chatsworth Formation	Well	OS-03		02/22/06	Primary	--	--	--	310	--	56	--	1.2 U	--	36	--	--	--	--	0.35 U	--	110	420
Off-Site	Chatsworth Formation	Well	OS-03		05/23/07	Primary	--	--	--	310	--	52	--	1.2 U	--	33	--	--	--	--	0.25 U	--	100	490
Off-Site	Chatsworth Formation	Well	OS-03		05/15/08	Primary	--	--	251	--	--	53.8	0.46 U	--	--	33.8	--	--	--	--	0.22 U	--	106	464
Off-Site	Chatsworth Formation	Well	OS-04		06/07/85	Primary	--	--	--	362	--	100	--	0	--	43.5	0.02 U	--	0.52	--	0.4 U	26	185	645
Off-Site	Chatsworth Formation	Well	OS-04		12/09/03	Primary	--	--	320	--	--	100	2 U	--	--	41	--	--	--	0.072 U	--	--	160	690
Off-Site	Chatsworth Formation	Well	OS-04		03/01/04	Primary	--	--	--	360	--	97	--	1.2 U	--	41	--	--	--	--	0.32 U	--	170	700
Off-Site	Chatsworth Formation	Well	OS-04		05/27/04	Primary	--	--	--	330	--	99	--	1.2 U	--	42	--	--	--	--	0.32 U	--	170	590
Off-Site	Chatsworth Formation	Well	OS-04		08/13/04	Primary	--	--	--	340	--	97	--	1.2 U	--	46	--	--	--	--	0.32 U	--	190	720

TABLE D-24
Results for Wells, Piezometers and Seeps/Springs Analyzed for Inorganics
Group 7 Reporting Area, Santa Susana Field Laboratory

							Alkalinity	Ammonia-N	Bicarbonate Alkalinity as CaCO3	Bicarbonate	Calcium	Calcium, Dissolved	Carbonate Alkalinity as CaCO3	Carbonate	Cation/Anion Balance (%)	Chloride	Cyanides	Dissolved Organic Carbon	Fluoride	Nitrate-N	Nitrate-NO3	Silica, Dissolved	Sulfate	Total Dissolved Solids
					Screening Value		NA	NA	NA	NA	NA	NA	NA	NA	NA	250	0.15	NA	0.8	45	NA	NA	376	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (mg/L)																	
Off-Site	Chatsworth Formation	Well	OS-04		11/11/04	Primary	--	--	--	370	--	100	--	1.2 U	--	42	--	--	--	--	0.32 U	--	170	750
Off-Site	Chatsworth Formation	Well	OS-04		08/03/05	Primary	--	--	--	370	--	100	--	1.2 U	--	47	--	--	--	--	0.35 U	--	200	680
Off-Site	Chatsworth Formation	Well	OS-04		02/22/06	Primary	--	--	--	370	--	110	--	1.2 U	--	43	--	--	--	--	0.35 U	--	190	590
Off-Site	Chatsworth Formation	Well	OS-04		05/23/07	Primary	--	--	--	360	--	110	--	1.2 U	--	43	--	--	--	--	0.25 U	--	170	670
Off-Site	Chatsworth Formation	Well	OS-04		05/15/08	Primary	--	--	303	--	--	109	0.46 U	--	--	40.6	--	--	--	--	0.22 U	--	186	632
Off-Site	Chatsworth Formation	Well	OS-05		06/07/85	Primary	--	--	--	361	--	108	--	0	--	46	0.02 U	--	0.64	--	0.4 U	24	248	735
Off-Site	Chatsworth Formation	Well	OS-05		09/15/87	Primary	--	--	--	--	--	--	--	--	0.8	--	--	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	OS-05		09/15/87	Primary	--	--	--	374	--	104	--	0	--	47.1	--	--	0.67	--	0.4 U	23	214	710
Off-Site	Chatsworth Formation	Well	OS-05		12/09/03	Primary	--	--	300	--	--	90	2 U	--	--	43	--	--	--	0.072 U	--	--	160	630
Off-Site	Chatsworth Formation	Well	OS-05		03/01/04	Primary	--	--	--	360	--	87	--	1.2 U	--	46	--	--	--	--	0.32 U	--	170	660
Off-Site	Chatsworth Formation	Well	OS-05		05/27/04	Primary	--	--	--	340	--	87	--	1.2 U	--	45	--	--	--	--	0.32 U	--	170	630
Off-Site	Chatsworth Formation	Well	OS-05		08/13/04	Primary	--	--	--	350	--	82	--	1.2 U	--	41	--	--	--	--	0.32 U	--	150	660
Off-Site	Chatsworth Formation	Well	OS-05		11/11/04	Primary	--	--	--	350	--	90	--	1.2 U	--	48	--	--	--	--	0.32 U	--	170	720
Off-Site	Chatsworth Formation	Well	OS-05		08/03/05	Primary	--	--	--	360	--	94	--	1.2 U	--	49	--	--	--	--	0.35 U	--	200	680
Off-Site	Chatsworth Formation	Well	OS-05		08/16/07	Primary	--	--	--	340	--	88	--	1.2 U	--	45	--	--	--	--	0.25 U	--	160	600
Off-Site	Chatsworth Formation	Well	OS-05		05/15/08	Primary	--	--	286	--	--	89.6	0.46 U	--	--	40.8	--	--	--	--	0.22 U	--	163	597
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/94	Primary	--	--	--	--	--	--	--	--	0.85	--	--	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/94	Primary	--	--	280	--	--	89	1 U	--	--	51	--	--	**1.3**	--	0.1 U	--	210	630
Off-Site	Chatsworth Formation	Well	RD-59A		02/06/95	Primary	--	--	--	--	--	--	--	--	--	--	0.014	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/08/95	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		03/12/96	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/21/96	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		02/16/97	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/22/97	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/19/98	Primary	--	--	--	--	--	--	--	--	--	--	0.05 U	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/14/03	Primary	--	--	290	--	--	90	2 U	--	--	48	--	--	--	--	--	--	190	680
Off-Site	Chatsworth Formation	Well	RD-59A		11/16/04	Primary	--	--	--	320	--	90	--	1.2 U	--	58	--	--	--	--	0.32 U	--	190	680
Off-Site	Chatsworth Formation	Well	RD-59A		09/07/05	Primary	--	--	--	350	--	110	--	1.2 U	--	55	--	1.9	--	--	0.35 U	--	230	720
Off-Site	Chatsworth Formation	Well	RD-59A		08/23/06	Primary	--	--	--	360	--	97	--	1.2 U	--	50	--	--	--	--	0.25 U	--	200	620
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/07	Primary	--	--	--	330	--	96	--	1.2 U	--	51	--	--	--	--	0.25 U	--	190	690
Off-Site	Chatsworth Formation	Well	RD-59A		05/20/08	Primary	--	--	271	--	--	94	0.46 U	--	--	44.8	--	--	--	--	0.05 UJ	--	190	633
Off-Site	Chatsworth Formation	Well	RD-59B		08/16/94	Primary	--	--	--	--	--	--	--	--	0.19	--	--	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/16/94	Primary	--	--	260	--	--	65	1 U	--	--	44	--	--	**1.1**	--	0.1 U	--	120	430
Off-Site	Chatsworth Formation	Well	RD-59B		02/06/95	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/08/95	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		03/12/96	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		08/21/96	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59B		12/04/03	Primary	--	--	260	--	--	56	2 U	--	--	33	--	--	--	0.072 U	--	--	100	480
Off-Site	Chatsworth Formation	Well	RD-59B		11/05/04	Primary	--	--	--	300	--	55	--	1.2 U	--	39	--	--	--	--	0.32 U	--	110	460

TABLE D-24
Results for Wells, Piezometers and Seeps/Springs Analyzed for Inorganics
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 3 of 5)

							Alkalinity	Ammonia-N	Bicarbonate Alkalinity as CaCO3	Bicarbonate	Calcium	Calcium, Dissolved	Carbonate Alkalinity as CaCO3	Carbonate	Cation/Anion Balance (%)	Chloride	Cyanides	Dissolved Organic Carbon	Fluoride	Nitrate-N	Nitrate-NO3	Silica, Dissolved	Sulfate	Total Dissolved Solids
					Screening Value		NA	NA	NA	NA	NA	NA	NA	NA	NA	250	0.15	NA	0.8	45	NA	NA	376	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (mg/L)																	
Off-Site	Chatsworth Formation	Well	RD-59B		09/07/05	Primary	--	--	--	300	--	62	--	1.2 U	--	37	--	0.42 U	--	--	0.35 U	--	110	470
Off-Site	Chatsworth Formation	Well	RD-59B		02/22/06	Primary	--	--	--	310	--	61	--	1.2 U	--	37	--	--	--	--	0.35 U	--	110	460
Off-Site	Chatsworth Formation	Well	RD-59B		05/23/07	Primary	--	--	--	310	--	55	--	1.2 U	--	35	--	--	--	--	0.25 U	--	97	470
Off-Site	Chatsworth Formation	Well	RD-59B		05/20/08	Primary	--	--	246	--	--	56.7	0.46 U	--	--	42.6	--	--	--	--	0.22 U	--	125	468
Off-Site	Chatsworth Formation	Well	RD-59C		08/16/94	Primary	--	--	--	--	--	--	--	--	2.29	--	--	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/16/94	Primary	--	--	270	--	--	40	1 U	--	--	43	--	--	**1.1**	--	0.1 U	--	110	410
Off-Site	Chatsworth Formation	Well	RD-59C		02/06/95	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/08/95	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		03/12/96	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		08/21/96	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
Off-Site	Chatsworth Formation	Well	RD-59C		12/04/03	Primary	--	--	280	--	--	37	2 U	--	--	30	--	--	--	0.072 U	--	--	100	550
Off-Site	Chatsworth Formation	Well	RD-59C		11/05/04	Primary	--	--	--	330	--	37	--	2.4	--	36	--	--	--	--	0.32 U	--	110	570
Off-Site	Chatsworth Formation	Well	RD-59C		09/07/05	Primary	--	--	--	310	--	40	--	1.2 U	--	34	--	0.42 U	--	--	0.35 U	--	110	490
Off-Site	Chatsworth Formation	Well	RD-59C		02/22/06	Primary	--	--	--	320	--	40	--	1.2 U	--	34	--	--	--	--	0.35 U	--	110	480
Off-Site	Chatsworth Formation	Well	RD-59C		05/23/07	Primary	--	--	--	310	--	36	--	1.2 U	--	34	--	--	--	--	0.25 U	--	110	490
Off-Site	Chatsworth Formation	Well	RD-59C		05/20/08	Primary	--	--	253	--	--	36.9	0.46 U	--	--	31.6	--	--	--	--	0.05 UJ	--	108	481
RMHF	Perched	Well	RS-28		09/27/89	Primary	--	--	--	437	--	130	--	2.6 U	--	51.3	--	--	0.45	--	18.6	26	116	680
RMHF	Chatsworth Formation	Well	RD-27		09/21/89	Primary	--	--	--	302	--	72	--	2.6 U	--	20.5	--	--	0.37	--	0.4 U	22	58	380
RMHF	Chatsworth Formation	Well	RD-30		09/22/89	Primary	--	--	--	418	--	132	--	2.6 U	--	52.8	--	--	0.43	--	10.6	24	130	645
RMHF	Chatsworth Formation	Well	RD-34A		08/12/91	Primary	--	--	--	--	--	--	--	--	12.01	--	--	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		08/12/91	Primary	--	--	362	--	--	132	5 U	--	--	5 U	--	--	0.6	--	0.73	11.9	192	1180
RMHF	Chatsworth Formation	Well	RD-34A		12/05/92	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	866
RMHF	Chatsworth Formation	Well	RD-34A		03/09/93	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	930
RMHF	Chatsworth Formation	Well	RD-34A		06/22/93	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	930
RMHF	Chatsworth Formation	Well	RD-34A		08/24/93	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	880
RMHF	Chatsworth Formation	Well	RD-34A		11/18/93	Primary	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	900
RMHF	Chatsworth Formation	Well	RD-34A		02/26/94	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		08/09/94	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		02/07/95	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		02/19/96	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		02/07/97	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		05/27/98	Primary	--	--	--	--	--	--	--	--	--	--	0.05 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		05/09/01	Primary	--	--	--	--	--	--	--	--	--	--	0.0006 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		05/16/03	Primary	--	--	--	--	--	--	--	--	--	--	0.0042 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		05/17/04	Primary	--	--	--	--	--	--	--	--	--	--	0.017 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		02/17/05	Primary	--	--	--	--	--	--	--	--	--	--	0.017 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		02/21/06	Primary	--	--	--	--	--	--	--	--	--	--	0.017 UJ	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		02/28/07	Primary	--	--	--	--	--	--	--	--	--	--	0.017 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34A		02/06/08	Primary	--	--	--	--	--	--	--	--	--	--	0.005 U	--	--	--	--	--	--	--

TABLE D-24
Results for Wells, Piezometers and Seeps/Springs Analyzed for Inorganics
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 4 of 5)

							Alkalinity	Ammonia-N	Bicarbonate Alkalinity as CaCO3	Bicarbonate	Calcium	Calcium, Dissolved	Carbonate Alkalinity as CaCO3	Carbonate	Cation/Anion Balance (%)	Chloride	Cyanides	Dissolved Organic Carbon	Fluoride	Nitrate-N	Nitrate-NO3	Silica, Dissolved	Sulfate	Total Dissolved Solids
					Screening Value		NA	NA	NA	NA	NA	NA	NA	NA	NA	250	0.15	NA	0.8	45	NA	NA	376	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (mg/L)																	
RMHF	Chatsworth Formation	Well	RD-34B		08/13/91	Primary	--	--	--	--	--	--	--	--	2.51	--	--	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		08/13/91	Primary	--	--	285	--	--	100	5 U	--	--	40	--	--	0.5 U	0.05 U	--	13.4	136	578
RMHF	Chatsworth Formation	Well	RD-34B		03/09/93	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		08/24/93	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/26/94	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/07/95	Primary	--	--	--	--	--	--	--	--	--	--	0.016	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/19/96	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/07/97	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		05/27/98	Primary	--	--	--	--	--	--	--	--	--	--	0.05 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/04/99	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/05/00	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/16/01	Primary	--	--	--	--	--	--	--	--	--	--	0.006 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/15/02	Primary	--	--	--	--	--	--	--	--	--	--	0.0037 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/06/03	Primary	--	--	--	--	--	--	--	--	--	--	0.0042 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		08/09/04	Primary	--	--	--	--	--	--	--	--	--	--	0.017 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/15/05	Primary	--	--	--	--	--	--	--	--	--	--	0.017 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/17/06	Primary	--	--	--	--	--	--	--	--	--	--	0.017 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		08/14/07	Primary	--	--	--	--	--	--	--	--	--	--	0.017 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34B		02/06/08	Primary	--	--	--	--	--	--	--	--	--	--	0.005 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		08/14/91	Primary	--	--	--	--	--	--	--	--	6.25	--	--	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		08/14/91	Primary	--	--	205	--	--	52.8	5 U	--	--	20	--	--	0.5	0.05 U	--	12.5	50.8	350
RMHF	Chatsworth Formation	Well	RD-34C		03/09/93	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		08/24/93	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/26/94	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/07/95	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/19/96	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/07/97	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		05/27/98	Primary	--	--	--	--	--	--	--	--	--	--	0.05 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/04/99	Primary	--	--	--	--	--	--	--	--	--	--	0.02 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/05/00	Primary	--	--	--	--	--	--	--	--	--	--	0.01 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/16/01	Primary	--	--	--	--	--	--	--	--	--	--	0.006 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/14/02	Primary	--	--	--	--	--	--	--	--	--	--	0.0037 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/06/03	Primary	--	--	--	--	--	--	--	--	--	--	0.0042 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		08/09/04	Primary	--	--	--	--	--	--	--	--	--	--	0.017 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/15/05	Primary	--	--	--	--	--	--	--	--	--	--	0.017 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/21/06	Primary	--	--	--	--	--	--	--	--	--	--	0.017 UJ	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/07/07	Primary	--	--	--	--	--	--	--	--	--	--	0.017 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-34C		02/12/08	Primary	--	--	--	--	--	--	--	--	--	--	0.005 U	--	--	--	--	--	--	--
RMHF	Chatsworth Formation	Well	RD-63		11/01/94	Primary	--	--	--	--	--	--	--	--	1.09	--	--	--	--	--	--	--	--	--

TABLE D-24
Results for Wells, Piezometers and Seeps/Springs Analyzed for Inorganics
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 5 of 5)

							Alkalinity	Ammonia-N	Bicarbonate Alkalinity as CaCO3	Bicarbonate	Calcium	Calcium, Dissolved	Carbonate Alkalinity as CaCO3	Carbonate	Cation/Anion Balance (%)	Chloride	Cyanides	Dissolved Organic Carbon	Fluoride	Nitrate-N	Nitrate-NO3	Silica, Dissolved	Sulfate	Total Dissolved Solids
					Screening Value		NA	NA	NA	NA	NA	NA	NA	NA	NA	250	0.15	NA	0.8	45	NA	NA	376	NA
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type	Results in (mg/L)																	
RMHF	Chatsworth Formation	Well	RD-63		11/01/94	Primary	--	--	340	--	--	130	1 U	--	--	50	--	--	**1.5**	--	0.1 U	--	140	630
RMHF	Chatsworth Formation	Well	RD-90		03/25/04	Primary	--	--	--	360	--	140	--	1.2 U	--	85	--	--	--	--	3.6	--	100	600
RMHF	Chatsworth Formation	Well	RD-90		04/15/04	Primary	--	--	--	350	--	150	--	1.2 U	--	110	--	--	--	--	8.6	--	120	660
RMHF	Chatsworth Formation	Well	RD-98		06/26/08	Primary	--	--	283	--	--	109	0.46 U	--	--	39.1	--	--	0.31	--	4.3	--	92.6	513
RMHF	Chatsworth Formation	Well	RD-98		09/11/08	Primary	--	--	283	--	--	105	0.46 U	--	--	38.3	--	--	0.35	--	4.3 J	--	88.5	498

TABLE D-25
Results for Wells, Piezometers Analyzed for General Parameters
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 1 of 3)

							pH (pH Units)	Specific conductivity (umhos/cm)	Turbidity (NTU)
						Screening Value	6.5	NA	1
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type			
B029	Chatsworth Formation	Well	RD-92		03/25/04	Primary	**7.13**	490	--
B029	Chatsworth Formation	Well	RD-92		04/15/04	Primary	**7.54**	500	--
Off-Site	Chatsworth Formation	Well	OS-02		12/09/03	Primary	**8.27**	800	--
Off-Site	Chatsworth Formation	Well	OS-02		03/01/04	Primary	**8.02**	820	--
Off-Site	Chatsworth Formation	Well	OS-02		05/20/04	Primary	**8.31**	780	--
Off-Site	Chatsworth Formation	Well	OS-02		08/13/04	Primary	**8.12**	820	--
Off-Site	Chatsworth Formation	Well	OS-02		11/11/04	Primary	**8.24**	880	--
Off-Site	Chatsworth Formation	Well	OS-02		08/03/05	Primary	**8.36**	840	--
Off-Site	Chatsworth Formation	Well	OS-02		02/22/06	Primary	**8.31 J**	780	--
Off-Site	Chatsworth Formation	Well	OS-02		05/23/07	Primary	**8.33 J**	800	--
Off-Site	Chatsworth Formation	Well	OS-02		02/21/08	Primary	**8.1 J**	774	--
Off-Site	Chatsworth Formation	Well	OS-03		12/09/03	Primary	**7.69**	800	--
Off-Site	Chatsworth Formation	Well	OS-03		03/01/04	Primary	**7.46**	820	--
Off-Site	Chatsworth Formation	Well	OS-03		05/27/04	Primary	**7.51**	790	--
Off-Site	Chatsworth Formation	Well	OS-03		08/13/04	Primary	**7.45**	820	--
Off-Site	Chatsworth Formation	Well	OS-03		11/11/04	Primary	**7.9**	820	--
Off-Site	Chatsworth Formation	Well	OS-03		08/03/05	Primary	**7.61**	820	--
Off-Site	Chatsworth Formation	Well	OS-03		02/22/06	Primary	**7.68 J**	820	--
Off-Site	Chatsworth Formation	Well	OS-03		05/23/07	Primary	**7.92 J**	800	--
Off-Site	Chatsworth Formation	Well	OS-03		05/15/08	Primary	**7.8**	762	--
Off-Site	Chatsworth Formation	Well	OS-04		12/09/03	Primary	**7.36**	1000	--
Off-Site	Chatsworth Formation	Well	OS-04		03/01/04	Primary	**7.02**	1000	--
Off-Site	Chatsworth Formation	Well	OS-04		05/27/04	Primary	**7.04**	1000	--
Off-Site	Chatsworth Formation	Well	OS-04		08/13/04	Primary	**6.98**	1000	--
Off-Site	Chatsworth Formation	Well	OS-04		11/11/04	Primary	**7.55**	1000	--
Off-Site	Chatsworth Formation	Well	OS-04		08/03/05	Primary	**7.16**	1100	--
Off-Site	Chatsworth Formation	Well	OS-04		02/22/06	Primary	**7.2 J**	1000	--

TABLE D-25
Results for Wells, Piezometers Analyzed for General Parameters
Group 7 Reporting Area, Santa Susana Field Laboratory
(Page 2 of 3)

							pH (pH Units)	Specific conductivity (umhos/cm)	Turbidity (NTU)
						Screening Value	6.5	NA	1
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type			
Off-Site	Chatsworth Formation	Well	OS-04		05/23/07	Primary	**7.39 J**	1000	--
Off-Site	Chatsworth Formation	Well	OS-04		05/15/08	Primary	**7.2**	965	--
Off-Site	Chatsworth Formation	Well	OS-05		12/09/03	Primary	**7.32**	980	--
Off-Site	Chatsworth Formation	Well	OS-05		03/01/04	Primary	**7.06**	1000	--
Off-Site	Chatsworth Formation	Well	OS-05		05/27/04	Primary	**7.19**	990	--
Off-Site	Chatsworth Formation	Well	OS-05		08/13/04	Primary	**7.31**	980	--
Off-Site	Chatsworth Formation	Well	OS-05		11/11/04	Primary	**7.54**	1000	--
Off-Site	Chatsworth Formation	Well	OS-05		08/03/05	Primary	**7.19**	1100	--
Off-Site	Chatsworth Formation	Well	OS-05		08/16/07	Primary	**7.77**	980	--
Off-Site	Chatsworth Formation	Well	OS-05		05/15/08	Primary	**7.2**	918	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/14/03	Primary	--	1100	--
Off-Site	Chatsworth Formation	Well	RD-59A		11/16/04	Primary	**6.99**	1100	--
Off-Site	Chatsworth Formation	Well	RD-59A		09/07/05	Primary	**6.8**	1200	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/23/06	Primary	**7.42**	1000	--
Off-Site	Chatsworth Formation	Well	RD-59A		08/16/07	Primary	**7.62**	1100	--
Off-Site	Chatsworth Formation	Well	RD-59A		05/20/08	Primary	**7.2 J**	977	--
Off-Site	Chatsworth Formation	Well	RD-59B		12/04/03	Primary	**7.44**	790	--
Off-Site	Chatsworth Formation	Well	RD-59B		11/05/04	Primary	**7.8**	820	--
Off-Site	Chatsworth Formation	Well	RD-59B		09/07/05	Primary	**7.27**	800	--
Off-Site	Chatsworth Formation	Well	RD-59B		02/22/06	Primary	**7.62 J**	810	--
Off-Site	Chatsworth Formation	Well	RD-59B		05/23/07	Primary	**7.88**	800	--
Off-Site	Chatsworth Formation	Well	RD-59B		05/20/08	Primary	**7.5 J**	758	--
Off-Site	Chatsworth Formation	Well	RD-59C		12/04/03	Primary	**7.71**	810	--
Off-Site	Chatsworth Formation	Well	RD-59C		11/05/04	Primary	**8.12**	850	--
Off-Site	Chatsworth Formation	Well	RD-59C		09/07/05	Primary	**7.41**	820	--
Off-Site	Chatsworth Formation	Well	RD-59C		02/22/06	Primary	**7.78 J**	800	--
Off-Site	Chatsworth Formation	Well	RD-59C		05/23/07	Primary	**8.06**	810	--

TABLE D-25
Results for Wells, Piezometers Analyzed for General Parameters
Group 7 Reporting Area, Santa Susana Field Laboratory

							pH (pH Units)	Specific conductivity (umhos/cm)	Turbidity (NTU)
						Screening Value	6.5	NA	1
RFI Site	Groundwater Monitored	Monitor Type	Well/Piezometer ID	Port	Date	Sample Type			
Off-Site	Chatsworth Formation	Well	RD-59C		05/20/08	Primary	**7.8 J**	780	--
RMHF	Chatsworth Formation	Well	RD-34A		08/12/91	Primary	--	--	1 U
RMHF	Chatsworth Formation	Well	RD-34A		06/22/93	Primary	--	--	**90**
RMHF	Chatsworth Formation	Well	RD-34A		08/24/93	Primary	--	--	**42**
RMHF	Chatsworth Formation	Well	RD-34B		08/13/91	Primary	--	--	**1.1**
RMHF	Chatsworth Formation	Well	RD-34C		08/14/91	Primary	--	--	1 U
RMHF	Chatsworth Formation	Well	RD-90		03/25/04	Primary	**7.16**	1000	--
RMHF	Chatsworth Formation	Well	RD-90		04/15/04	Primary	**7.34**	1100	--
RMHF	Chatsworth Formation	Well	RD-98		06/26/08	Primary	**7.1**	780	--
RMHF	Chatsworth Formation	Well	RD-98		09/11/08	Primary	**7**	762	--

FIGURES

Please Note: The original version of this figure includes colorized features and shading. A black and white copy of the figure should not be used because it may not accurately represent the information

Undeveloped Land

Report Group 6

Report Group 7

Report Group 5

RMHF RFI Site

B4133 RFI Site

Outfall-003

4075 4563 4614 4811 4028 4621 4663 4664 4665 4688 4044 4022 4021 4034 4658 4622 4133 4654

RD-34B RD-34A RD-34C RD-63 RD-62 RD-28 RD-98 RD-27 RD-19 RD-29 RD-87 RD-94 RD-88 RD-90 RD-93 RD-97 RD-95 RD-96 RD-28 RD-24 RD-17

PZ-121 PZ-108 PZ-120 PZ-122 PZ-109 PZ-112 PZ-113 PZ-055 RS-24 RD-16

Building 4029 Insert

1 inch = 125 feet

0 125 250 Feet

Elevation Legend

< 950 ft	1550 - 1625 ft
950 - 1025 ft	1625 - 1700 ft
1025 - 1100 ft	1700 - 1775 ft
1100 - 1175 ft	1775 - 1850 ft
1175 - 1250 ft	1850 - 1925 ft
1250 - 1325 ft	1925 - 2000 ft
1325 - 1400 ft	2000 - 2075 ft
1400 - 1475 ft	2075 - 2150 ft
1475 - 1550 ft	> 2150 ft

Base Map Legend

- Administrative Area Boundary
- RFI Site Boundary
- Report Group Boundary
- Existing Building or Structure
- Removed Building or Structure
- Ponds
- Pipe
- Leach Field
- Drainage
- Lined Drainage
- Surface Water Divide / Watershed Boundary
- Rock Outcrop
- Dirt Road
- A/C Paving
- Elevation Contour

Groundwater Wells

- Near Surface
- Chatsworth

Approximate Extent of Alluvium and Fill Soils Thickness

#

- Depth in feet of isopatch contour (5, 10, 15, 20)
? - Indicates isopatch contour depth is inferred, due to lack of date

Note: Alluvium and fill soils thickness between isopatch contours is variable, with thinner deposits near bedrock outcrops.

Generalized Extent of Alluvium and Fill Soils Group 7 Reporting Area

SANTA SUSANA FIELD LABORATORY

Document: RFI-Report-Group7-Bundle-Alluvium_2.mxd

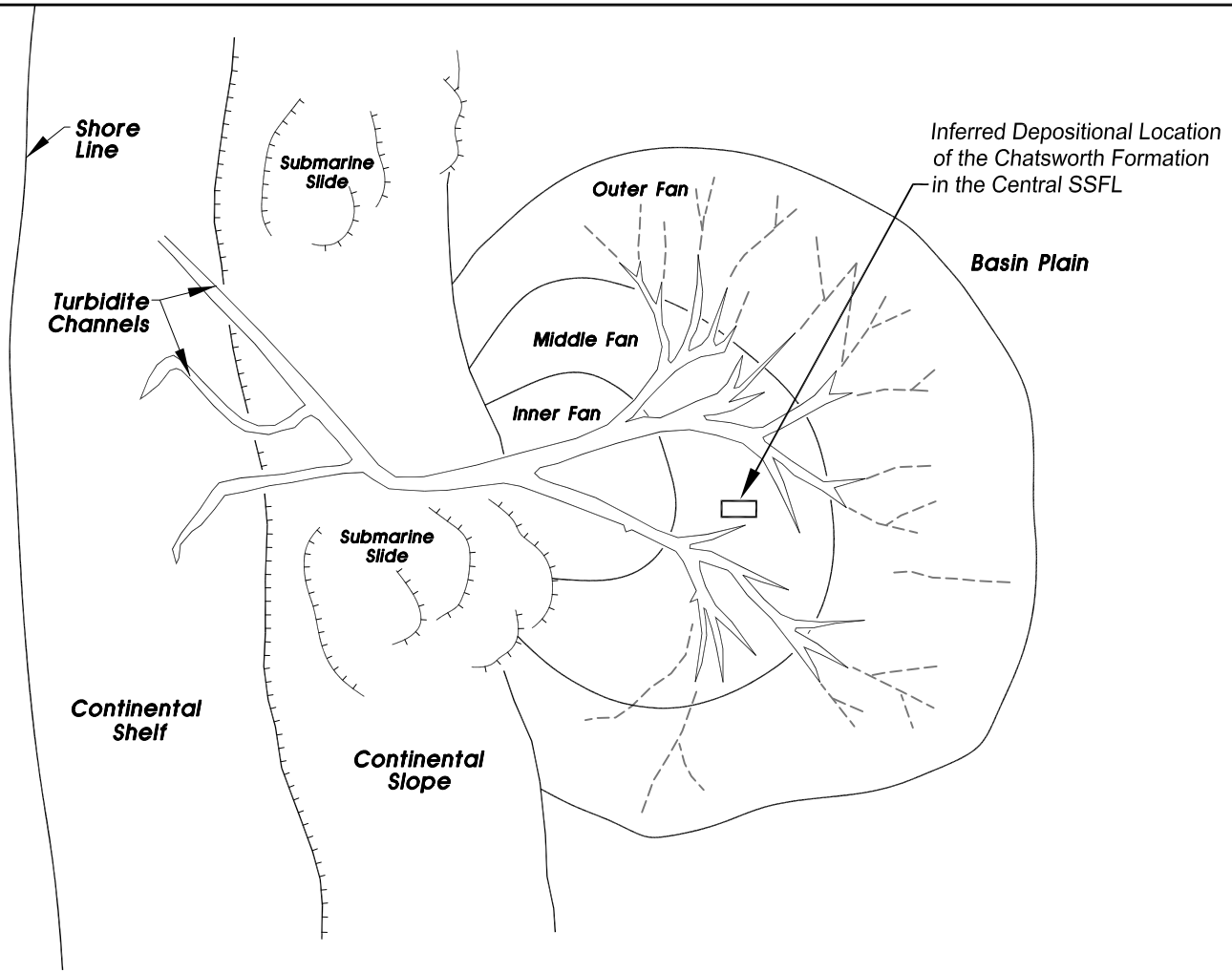
Date: Jun 12, 2009

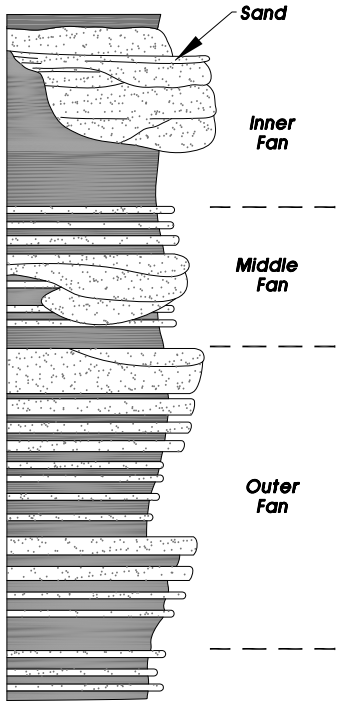
1 inch = 100 feet

0 100 200 Feet

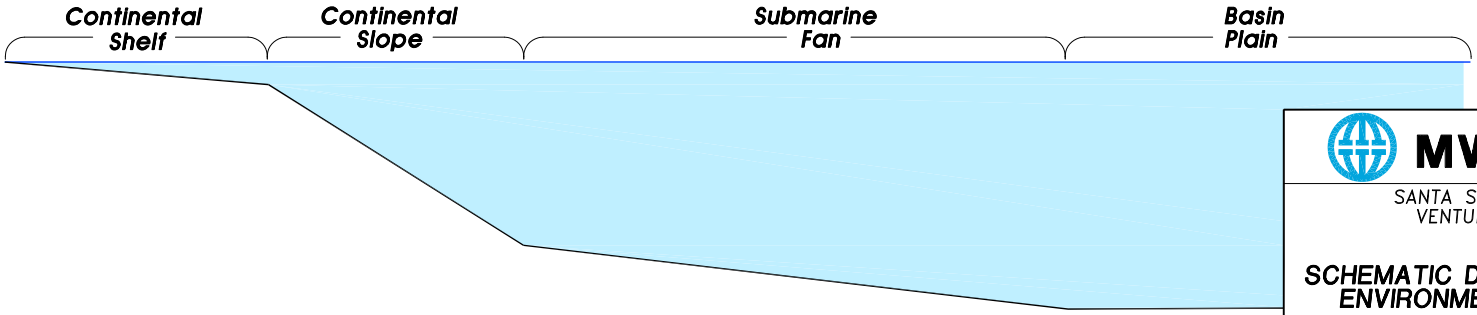
MWH

FIGURE D-1





With Modifcations From Mutti and Lucchi (1972)



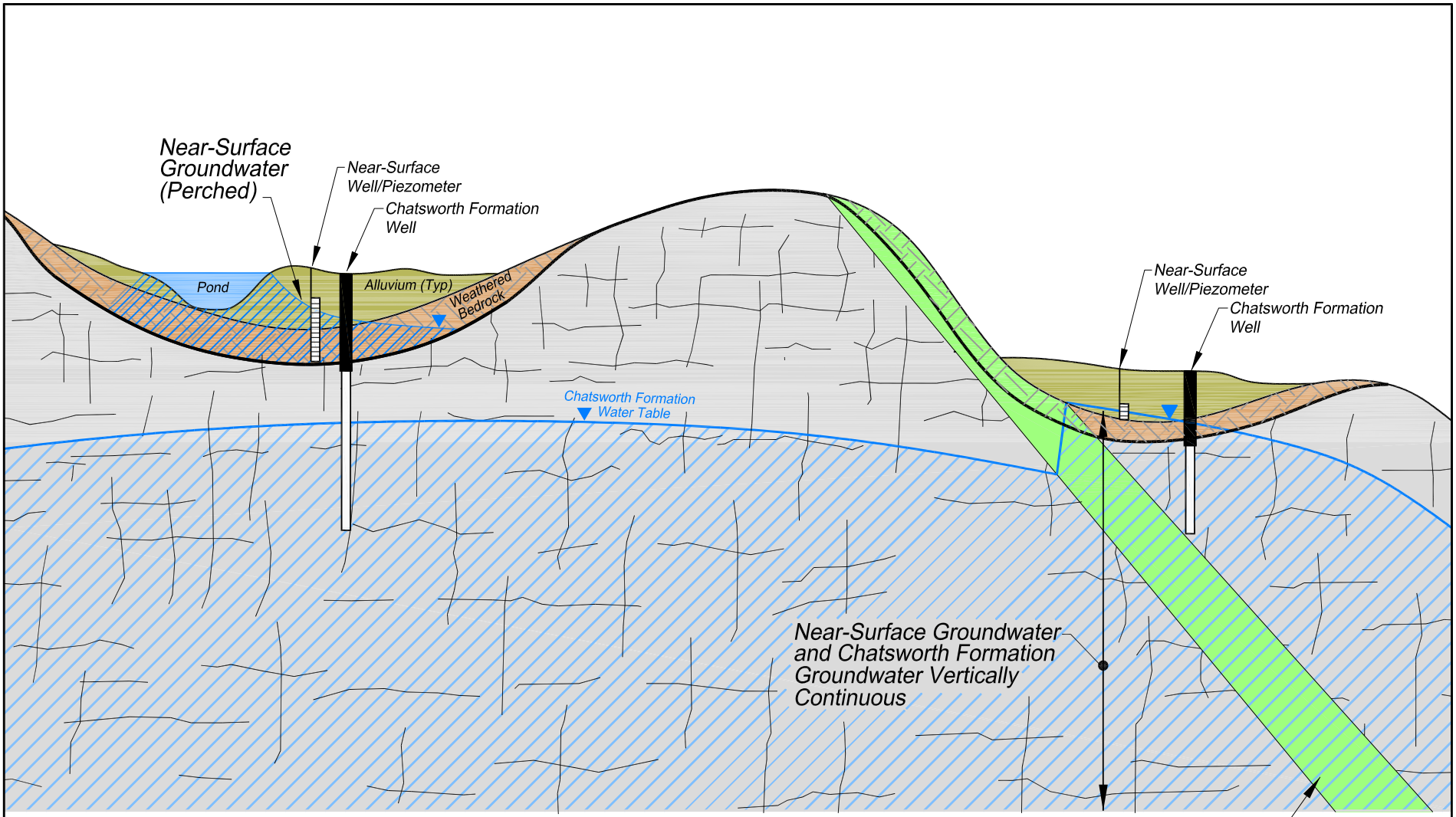
MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
APRIL 2009

SCHEMATIC DIAGRAM OF DEPOSITIONAL ENVIRONMENT OF SUBMARINE FAN

FIGURE D-2

JOB No. _____ FILE: C:\ADM\LUEBKE\BOEING santa susana\group 7 figs\SUBMARINE FAN 7 30 07



NOT TO SCALE

Note:

From about 2003 to mid–2007 the groundwater was characterized as either "near–surface" or "Chatsworth formation". The set of definitions has been modified to also include the term "perched groundwater" which refers to groundwater that exists above an unsaturated zone in either weathered or unweathered bedrock. This modification is pursuant to DTSC's comments in their draft memorandum dated April 4, 2007 on the Group 6 RFI Report, and a meeting held on June 7, 2007 between DTSC and the SSFL.

Please Note: The original version of this figure includes colorized features and shading. A black and white copy of this figure should not be used because it may not accurately represent the information presented.

MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
APRIL 2009

CONCEPTUAL CROSS SECTION OF NEAR-SURFACE & CHATSWORTH FORMATION GROUNDWATER OCCURENCE

FIGURE D–3

FILE: CAD MLUEBKE\BOEING\SANTA SUSANA\GROUP 7 FIGS\CONCEPTUAL XSEC 9 7 07

JOB No.

Qal

Santa Susana Formation
Simi Conglomerate Member

Shale 3

Shale 3

North Fault

?

?

?

OS-2

OS-3

OS-5A

OS-5

RD-59A

RD-59B

RD-59C

OS-4

S19

S20

S21

FDP 424

7

7

RD-94

RD-87

RD-88

RD-90

RD-89

RD-97

RD-96

RD-34B

PZ116

RD-34C

RD-34A

RS-28

RD-63

RD-30

RD-98

RD-27

S2

RMHF

RD-19

RS-25

B4021
Leach
Field

B4133

RD-85

Lot Bed

SRE

RD-86

RD-18

OCY

RD-14

New Con

PZ115

B4064
Leach Field

RD-92

PZ113

B4093
Leach Field

B4030
Leach Field

RD-17

Upper Burro Flats
Member

B4029

PZ112

SE Drum Storage

RD-16

RS-24

PZ055

B4010
Leach Field

HMSA

PZ108

PDU

PZ041

SNAP

RD-28

RD-24

RD-25

PZ120

PZ121

ELV Member

PZ110

Lower Burro Flats
Member

SPA Member

PZ111

Silvernale
Reservoir

PZ124

RD-74

Building 4056
Landfill

RS-16

RD-7

PZ097

RD-57

PZ098

PZ109

Gunclub 3

RD-26

RS-27

B4008
Warehouse

PZ107

RS-11

PZ052

ES-31

Metals Clarifier

RD-20

PZ005

B4388
Leach Field

B4100

B4011
Leach Field

PZ031

EFL

RS-15

PZ029

Silvernale
Member

ECL

SH-7

SH-1

PZ027

PZ028

SH-2

SH-6

SH-3

SH-4

SH-5

HAR-2

RD-11

RD-12

SH-10

PZ026

SH-11

PZ023

Shale 2

PZ102

RD-91

RD-23

RD-54B

RD-58

PZ099

RD-65

RS-18

PZ072

RS-8

N

0 FEET 400
SCALE

LEGEND

- PROPERTY BOUNDARY
- ADMIN. AREA BOUNDARY
- S21 — SPRING/SEEP LOCATION
- PZ075 — GROUNDWATER MONITORING LOCATION COMPLETED IN ALLUVIUM/WEATHERED BEDROCK
- RD-29 — GROUNDWATER MONITORING LOCATION COMPLETED IN UNWEATHERED BEDROCK
- FINER GRAINED UNIT
- FAULT LOCATION
- DEFORMATION BAND LOCATION
- STRUCTURE LOCATION
- GROUP 7 BOUNDARY

MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MAY 2009

GROUNDWATER MONITORING LOCATIONS WITHIN GROUP 7

FIGURE D-4

FILE: CADMLUEBKE\BOEING santa susana\group 7 figs\WELL LOCATIONS 4 3 09

Figure D-5a
Building 4029 Groundwater Elevations
Group 7 Reporting Area, Santa Susana Field Laboratory
Ventura County, CA

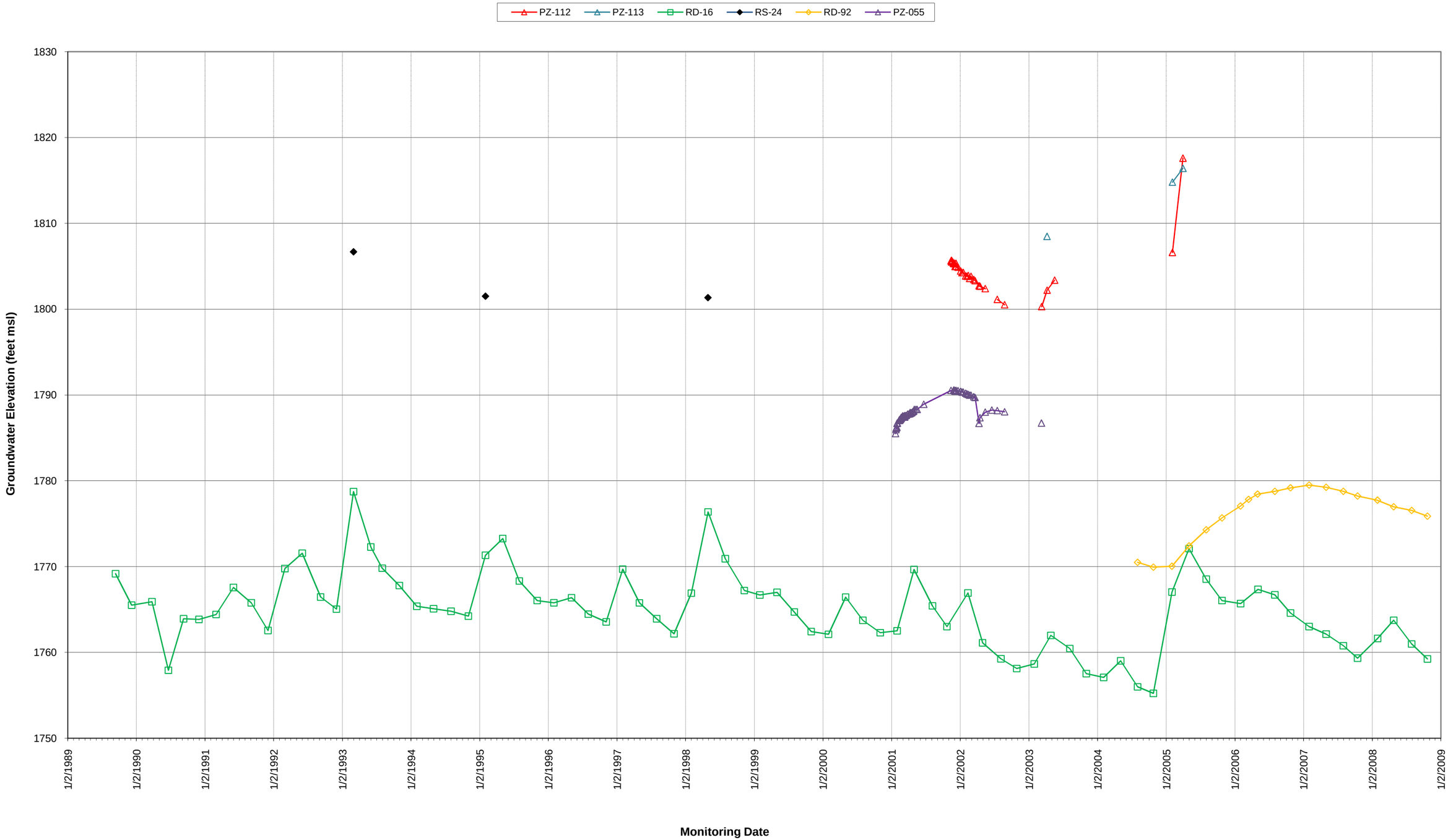


Figure D-5b
RMHF Groundwater Elevations and RD-63 Extraction Volumes
Group 7 Reporting Area, Santa Susana Field Laboratory
Ventura County, CA

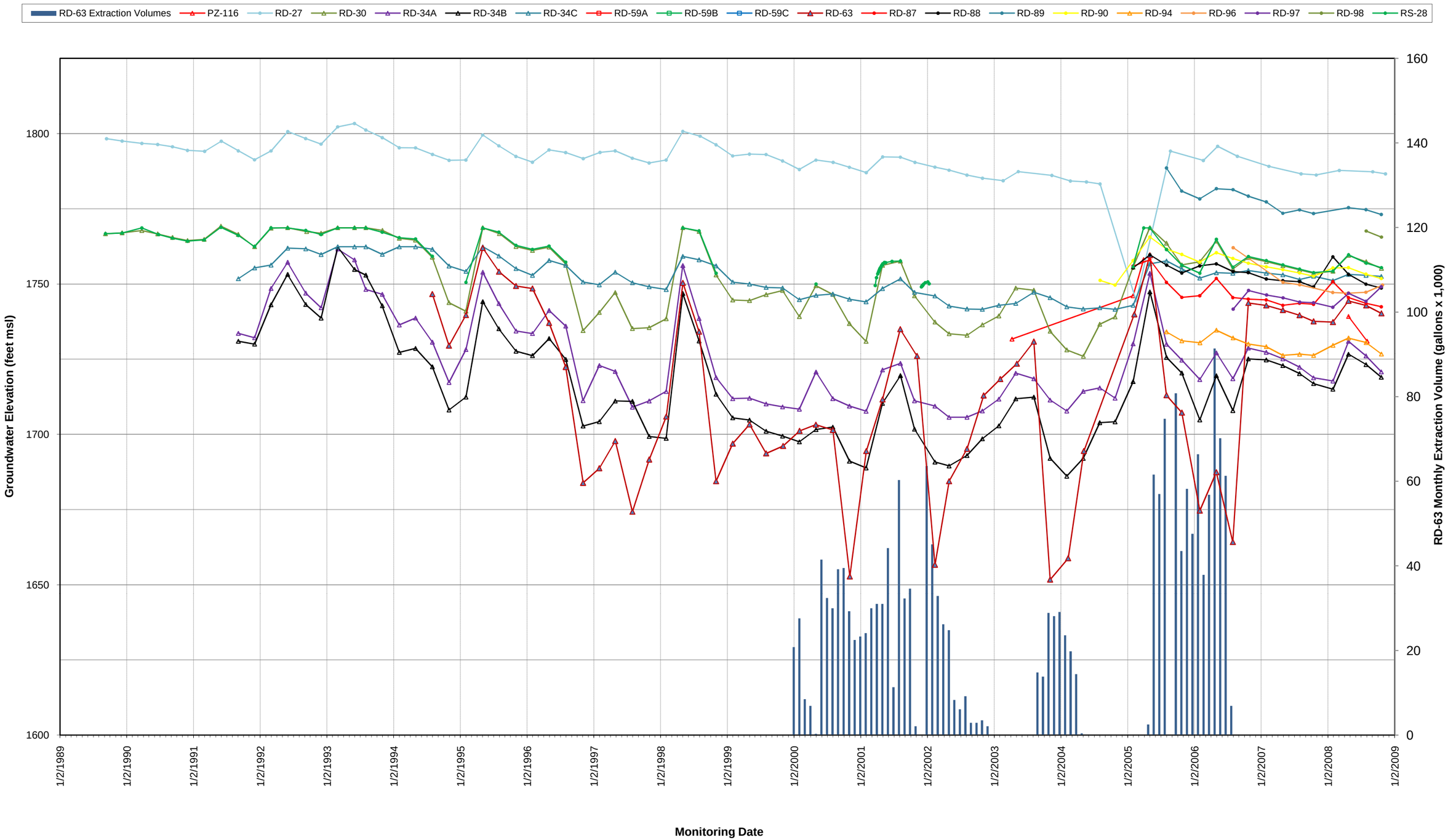


Figure D-5c
Building 4133 Groundwater Elevations
Group 7 Reporting Area, Santa Susana Field Laboratory
Ventura County, CA

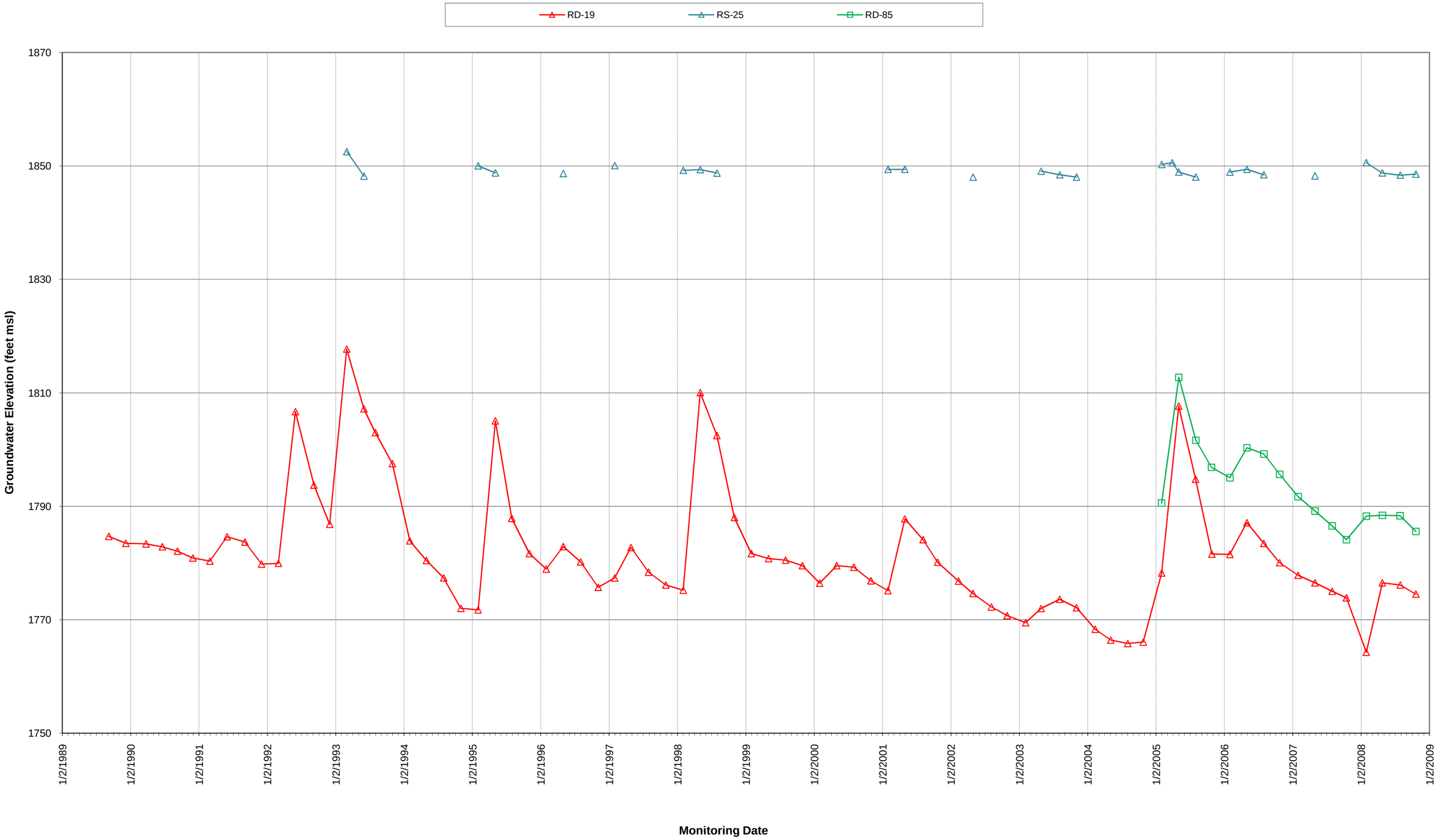


Figure D-5d
Off-Site Groundwater Elevations
Group 7 Reporting Area, Santa Susana Field Laboratory
Ventura County, CA

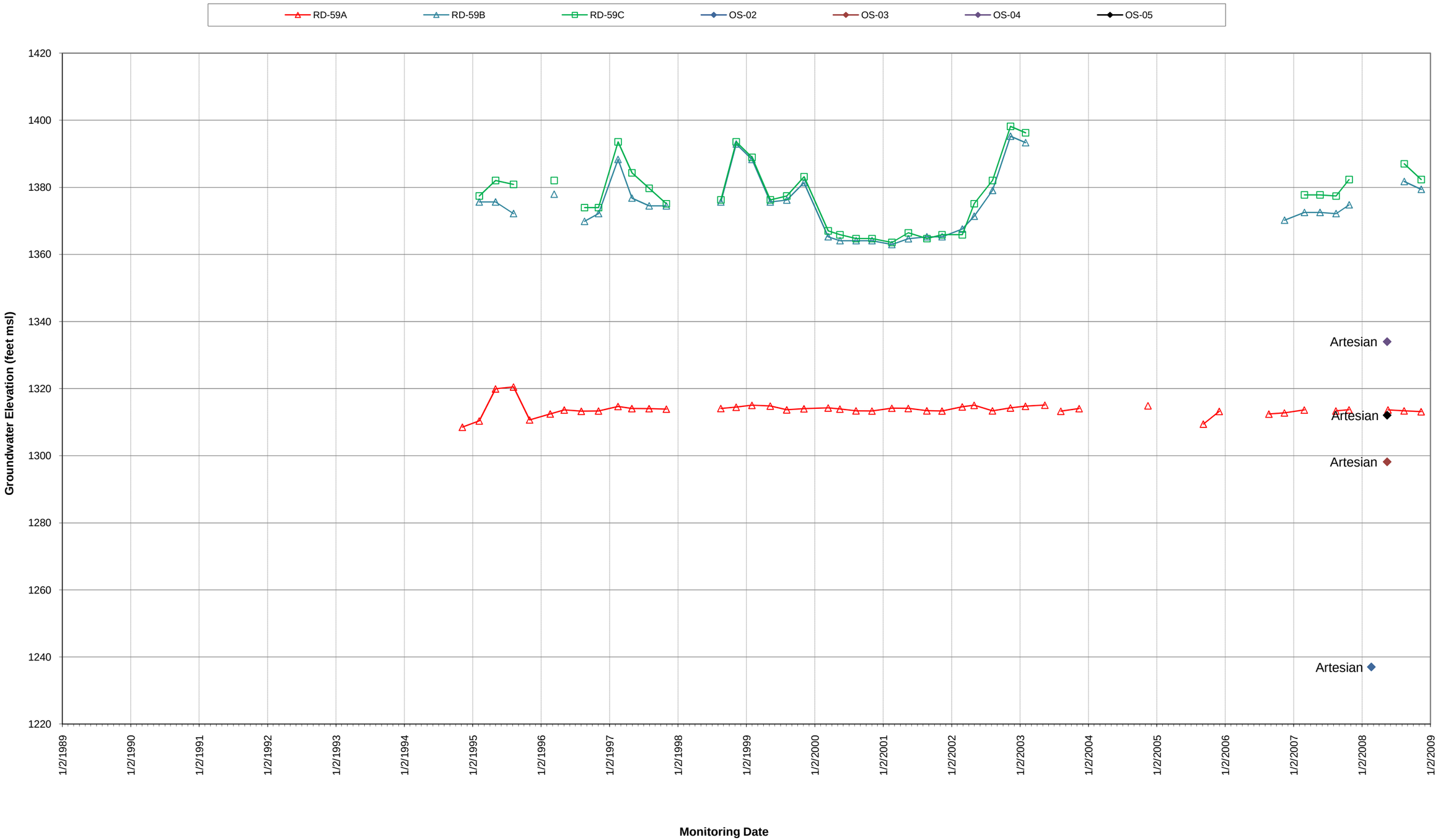
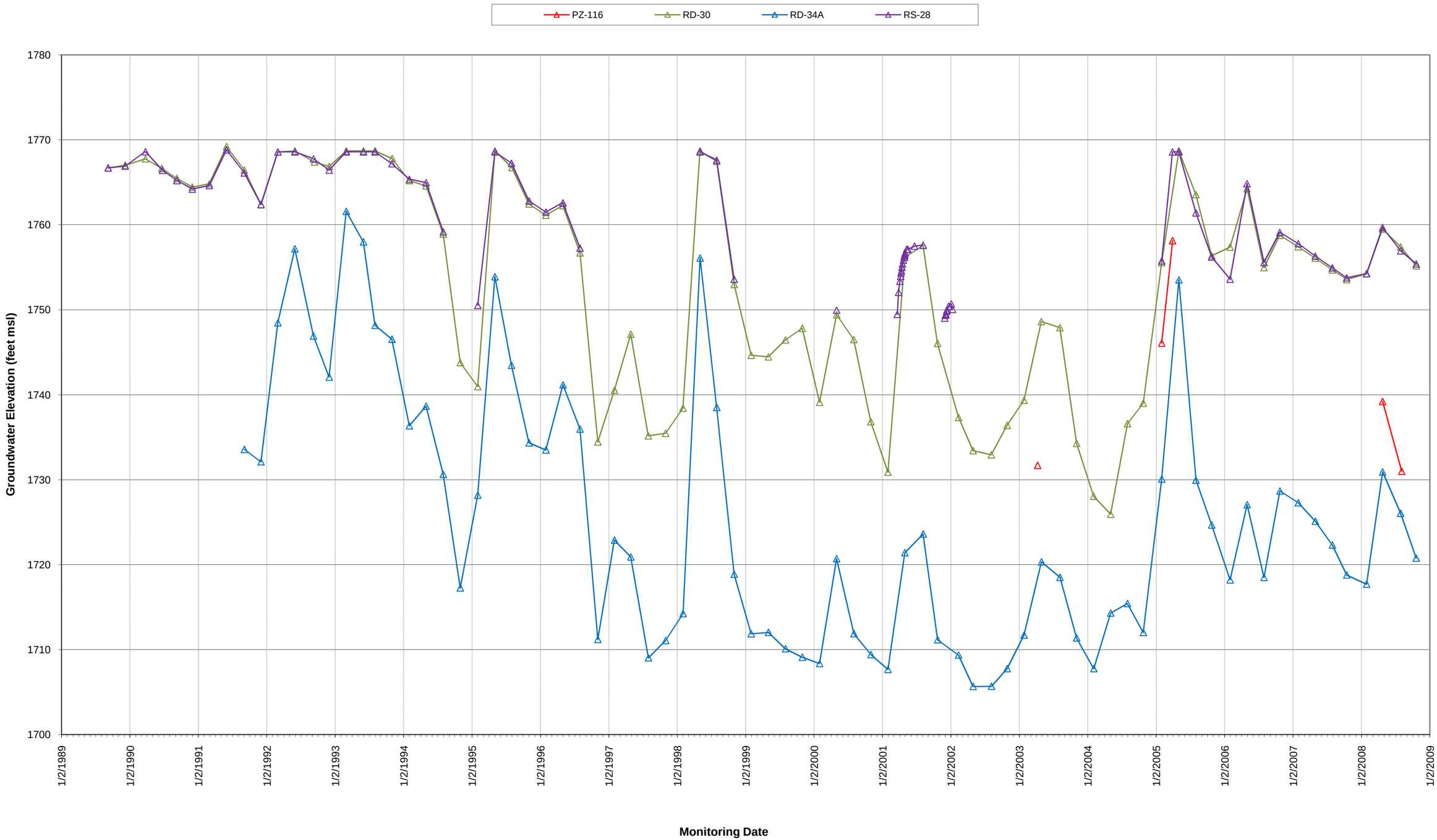


Figure D-5e
Comparison of Near-Surface and Chatsworth Formation Groundwater Elevations at Adjacent RMHF Monitoring Locations
Group 7 Reporting Area, Santa Susana Field Laboratory
Ventura County, CA



Qal

Santa Susana Formation
Simi Conglomerate Member

Shale 3

Shale 3

Shale 2

Lot Bed

Upper Burro Flats Member

ELV Member

Lower Burro Flats Member

SPA Member

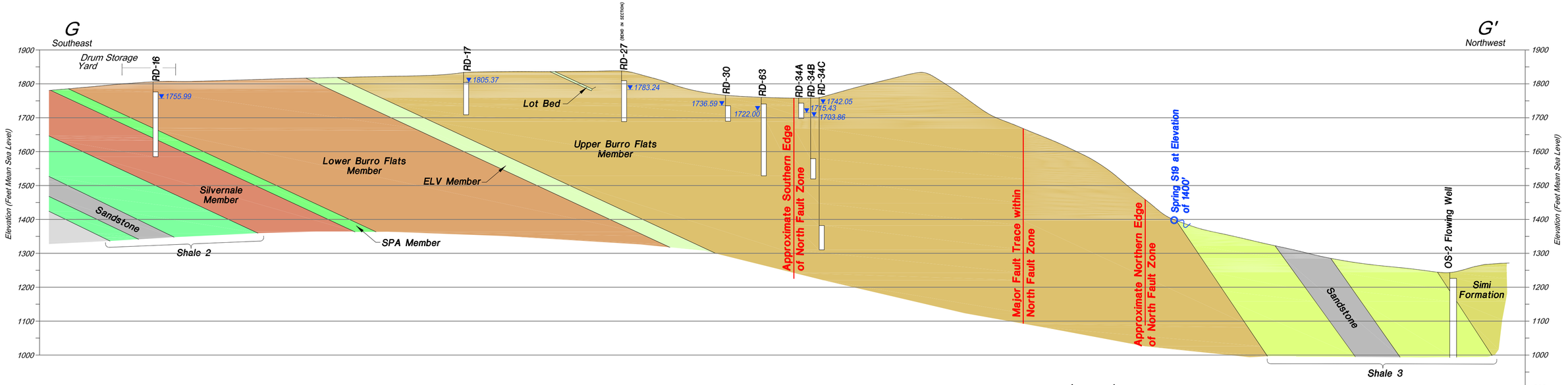
Silvernale Member

North Fault

?

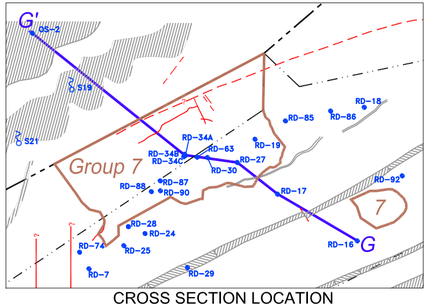
?

?



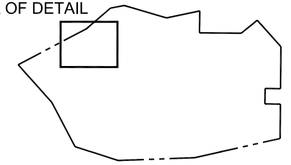
Legend

▼ Potentiometric Surface Elevation (August 2004)



CROSS SECTION LOCATION

AREA OF DETAIL



SANTA SUSANA FIELD LABORATORY

Please Note: The original version of this figure includes colorized features and shading. A black and white copy of this figure should not be used because it may not accurately represent the information presented.

FILE No. ___ C:\DMLUEBKE_BOEING\SANTA_SUSANA\GROUP_7_FIGURES\CROSS_SECTION_G-G'

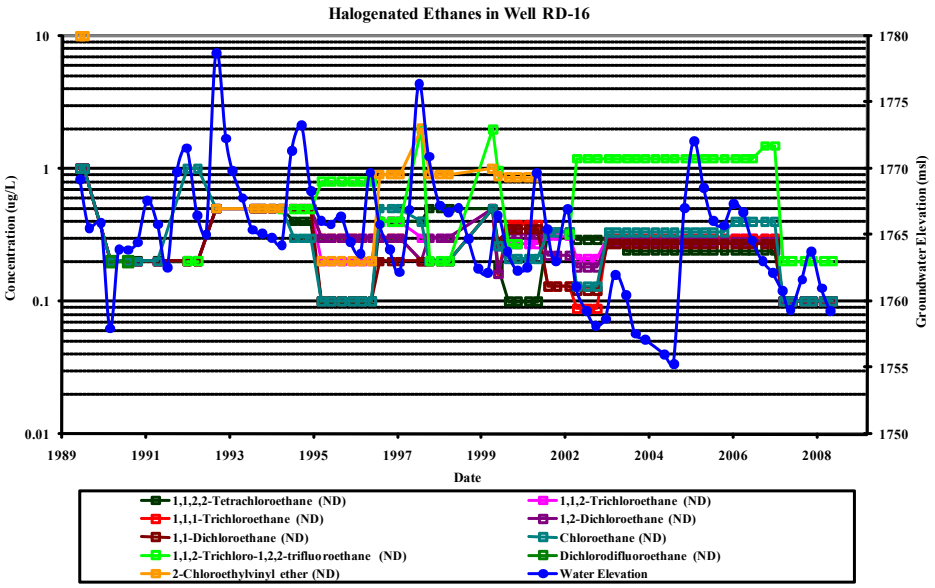
MWH

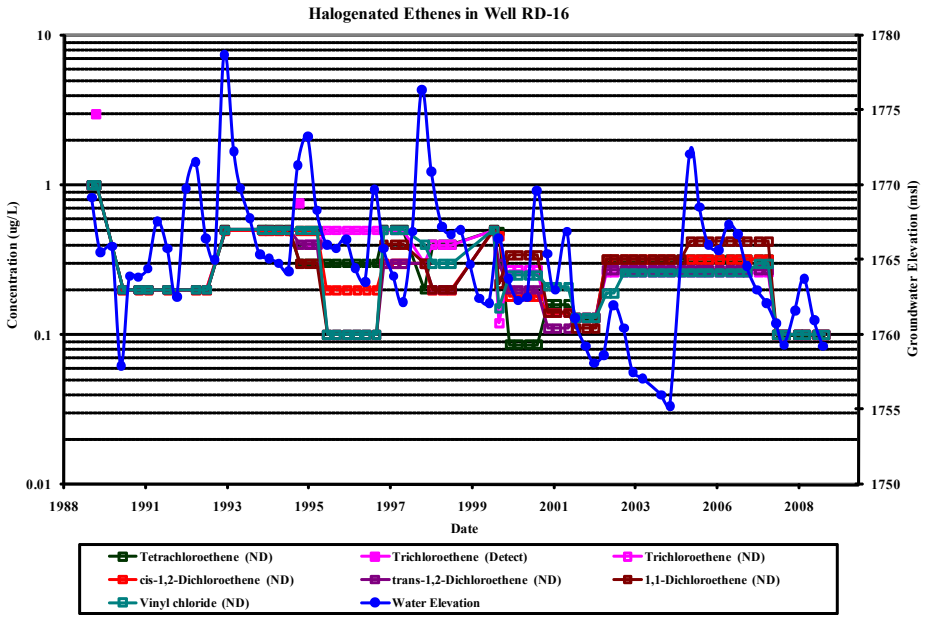
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MAY 2009

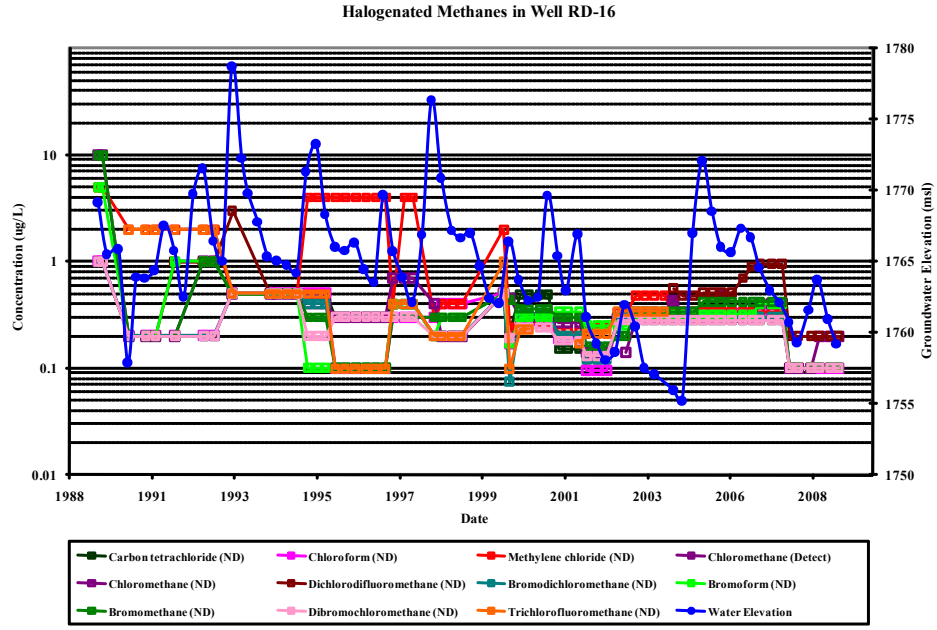
HYDROGEOLOGIC CROSS SECTION & DEPTH TO CHATSWORTH FORMATION GROUNDWATER - GROUP 7 REPORTING AREA

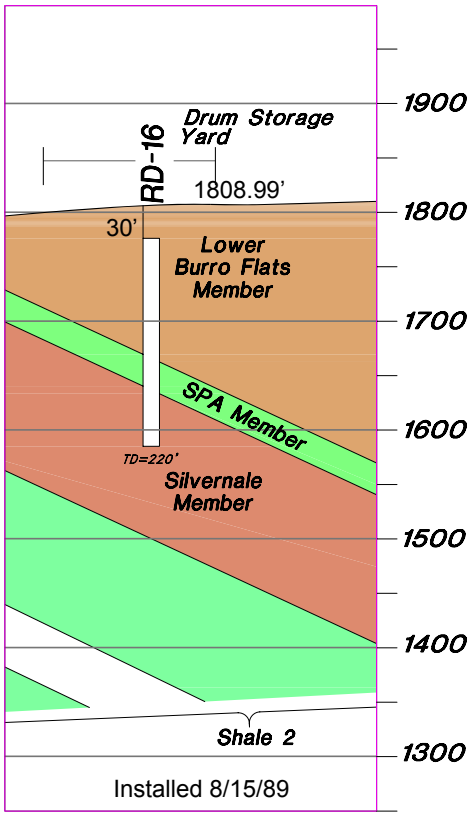
FIGURE D-7

FILE: CADMLUEBKE\BOEING\SANTA SUSANA\WELL BOOK FIGS\RD 16









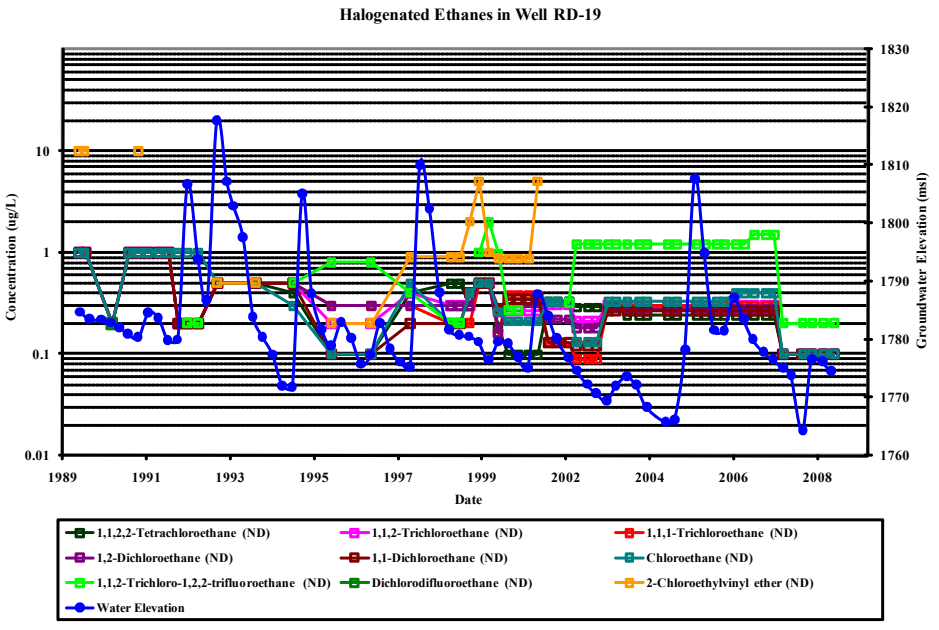
Other Data:	Value	Units
1,4-dioxane:	ND (Avg)	ug/L
Perchlorate:	ND (Avg)	ug/L
Nitrate as NO_3:	0.1 (Avg)	mg/L
Sulfate:	76	mg/L
Chloride:	40.7	mg/L
$^{18}O/^{2}H$:	NA	permil
^{3}H:	NA	TU

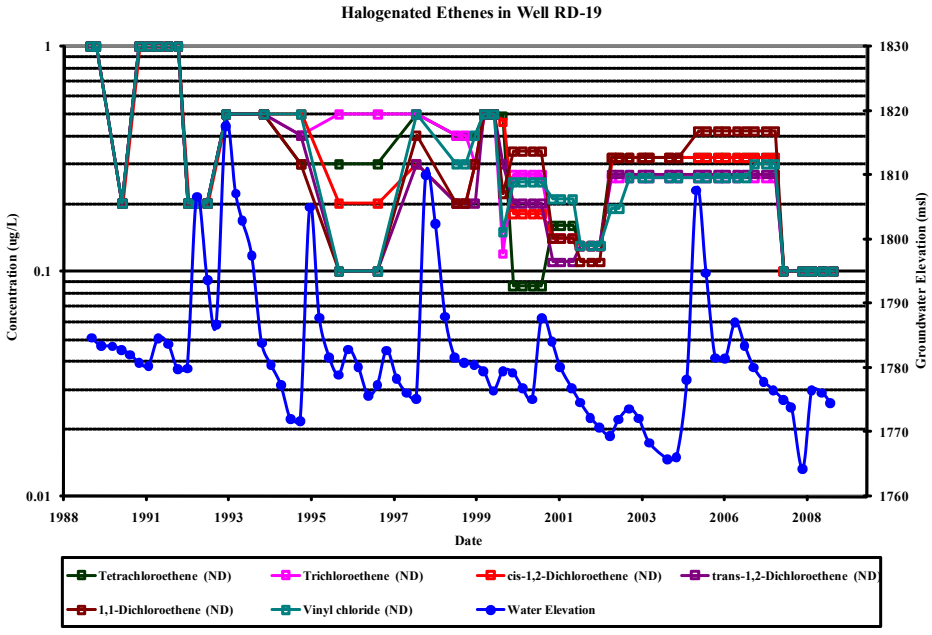
Notes: NA-not analyzed ND-not detected
Avg - multiple results, average concentration

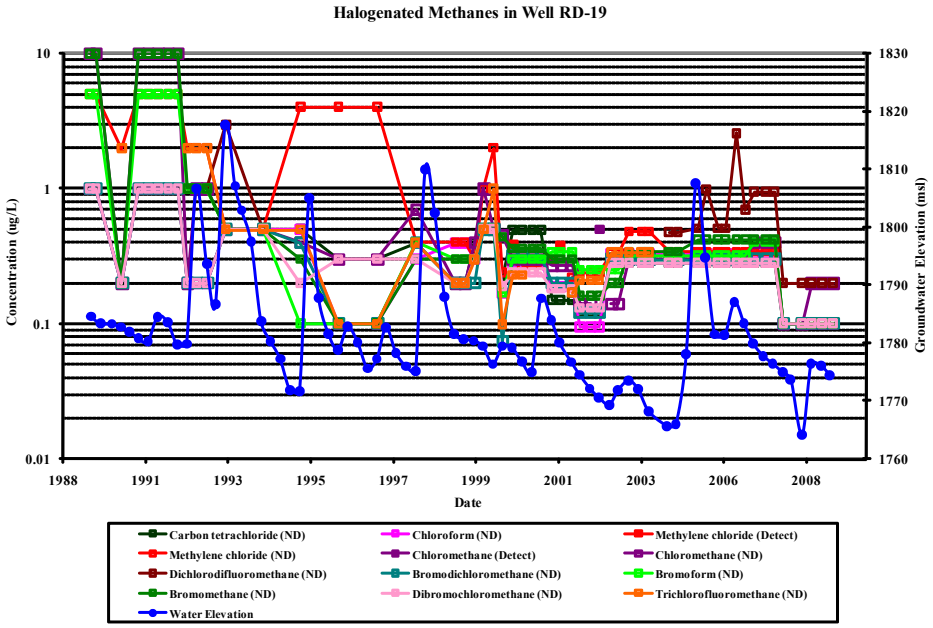
MWH

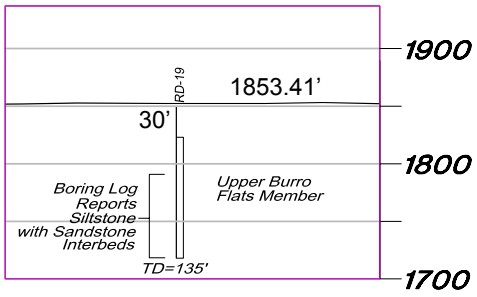
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
Groundwater Elevations and
VOC Concentrations in RD-16
Figure D-8a

FILE: CADMLUEBKE\BOEING\SANTA SUSANA\WELL BOOK FIGS\RD 19









Installed 7/31/89

Other Data:	Value	Units
1,4-dioxane:	ND (Avg)	ug/L
Perchlorate:	ND (Avg)	ug/L
Nitrate as NO_3:	1.8	mg/L
Sulfate:	202	mg/L
Chloride:	148	mg/L
$^{18}O/^{2}H$:	-7.16/-46.89	permil
^{3}H:	NA	TU

Notes: NA-not analyzed ND-not detected

Avg - multiple results, average concentration

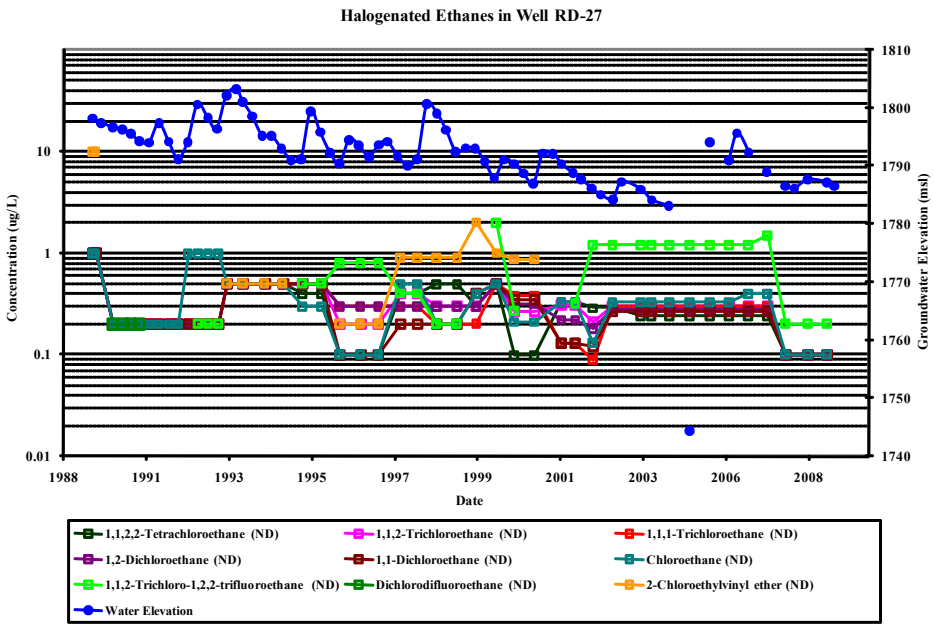
MWH

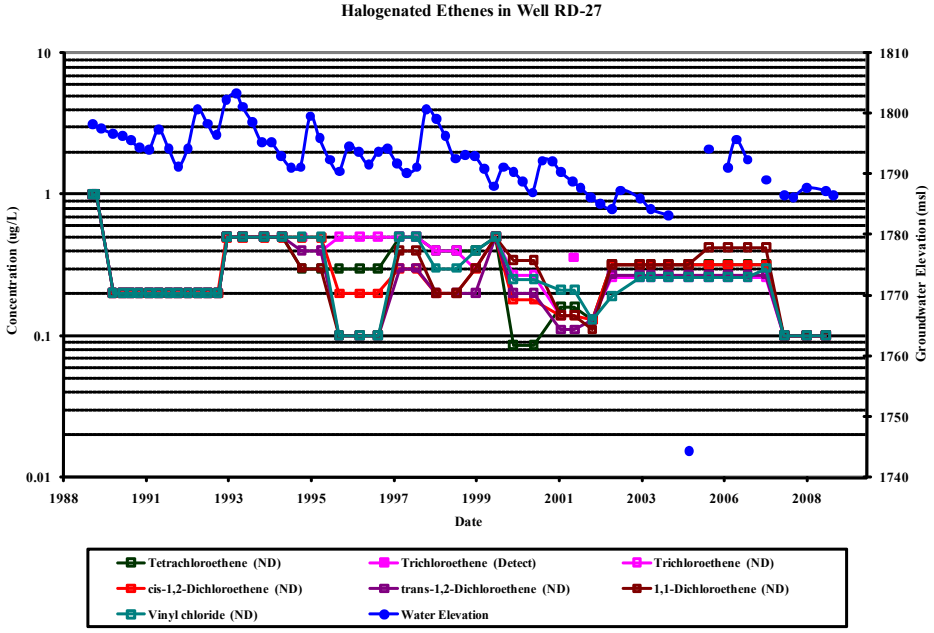
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

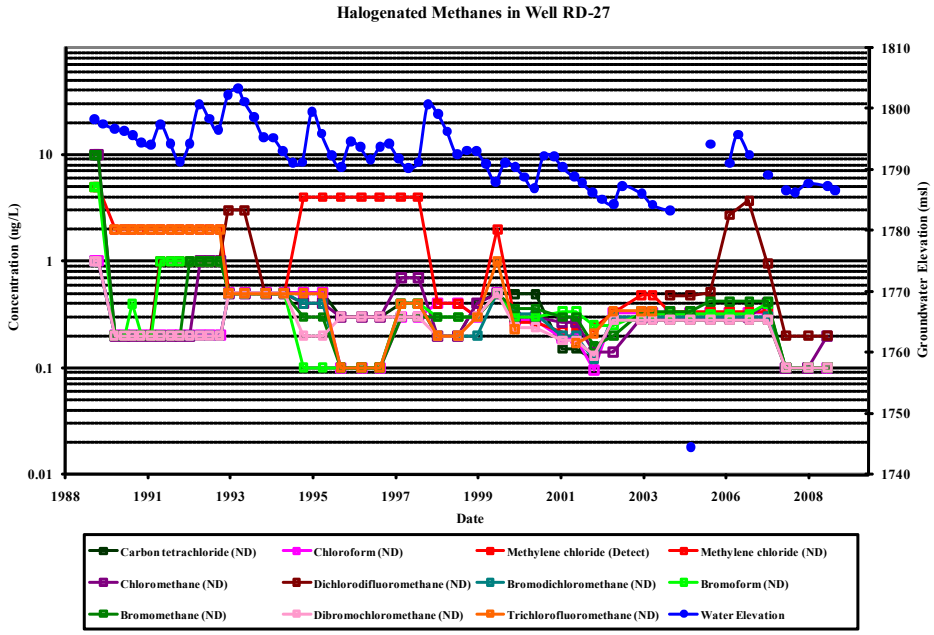
Groundwater Elevations and VOC Concentrations in RD-19

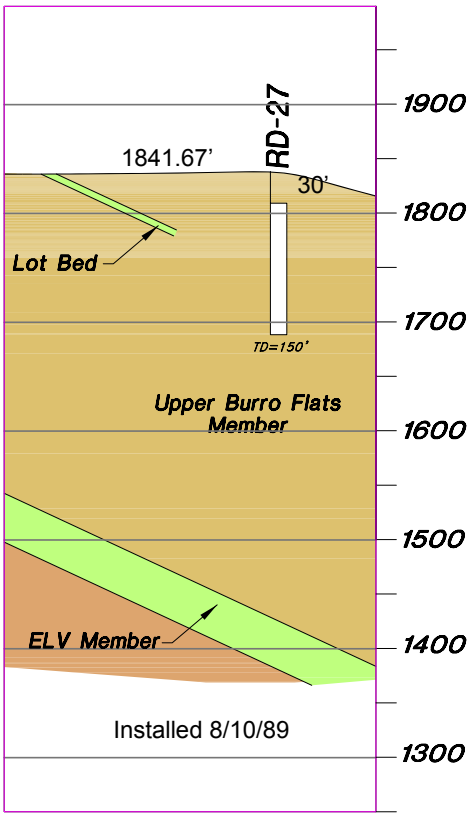
Figure D-8b

FILE: _CADMLUEBKE\BOEING\SANTA SUSANA\WELL BOOK FIGS\RD 27









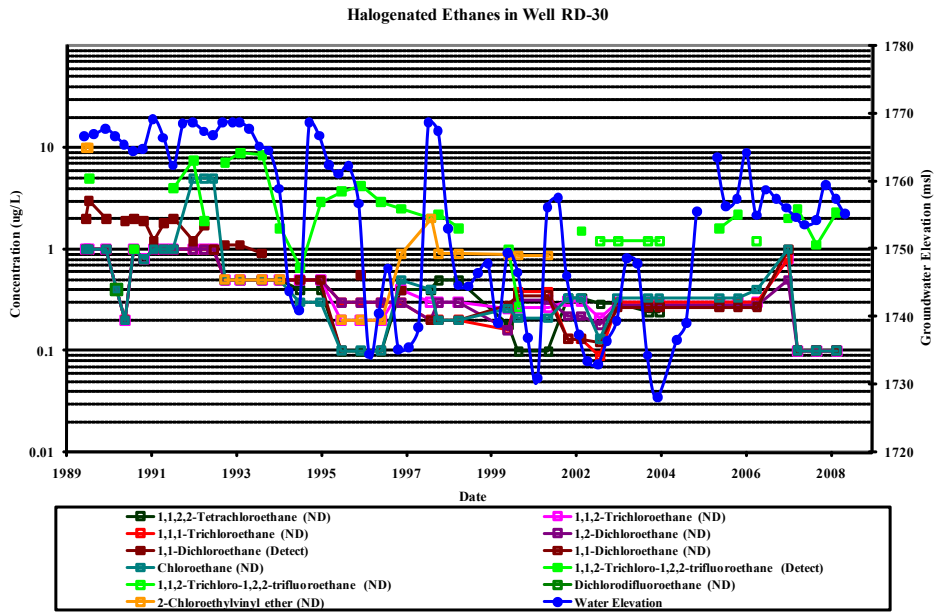
Other Data:	Value	Units
1,4-dioxane:	ND (Avg)	ug/L
Perchlorate:	ND (Avg)	ug/L
Nitrate as NO_3:	ND	mg/L
Sulfate:	58	mg/L
Chloride:	20.5	mg/L
$^{18}O/^{2}H$:	-7.08/-40.80	permil
^{3}H:	NA	TU

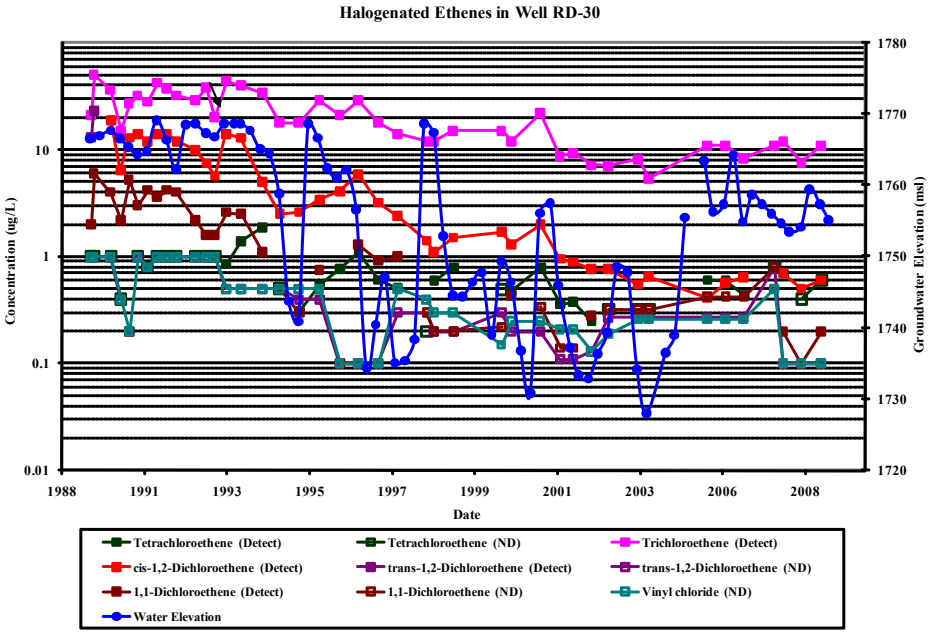
Notes: NA-not analyzed ND-not detected
Avg - multiple results, average concentration

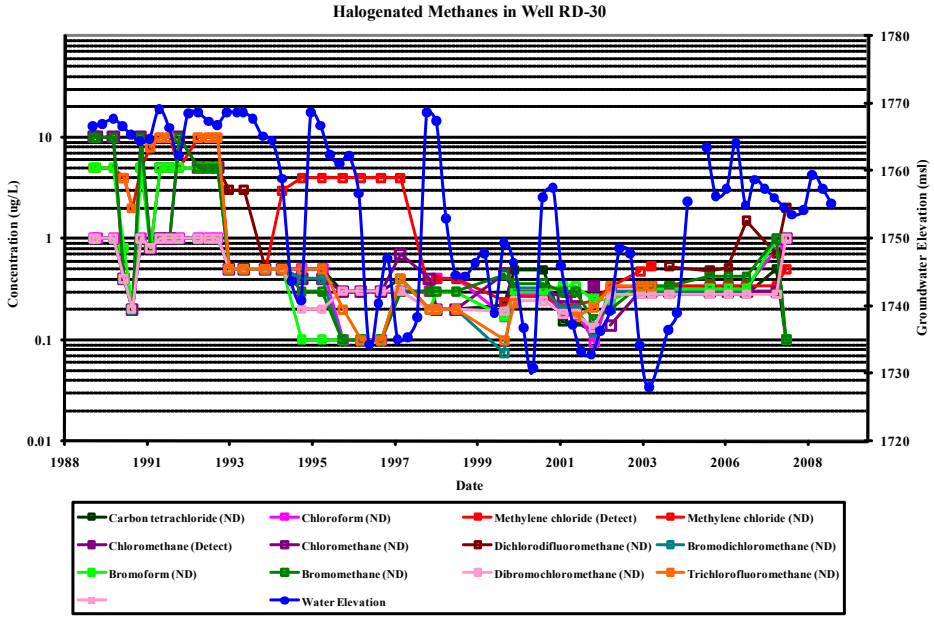
MWH

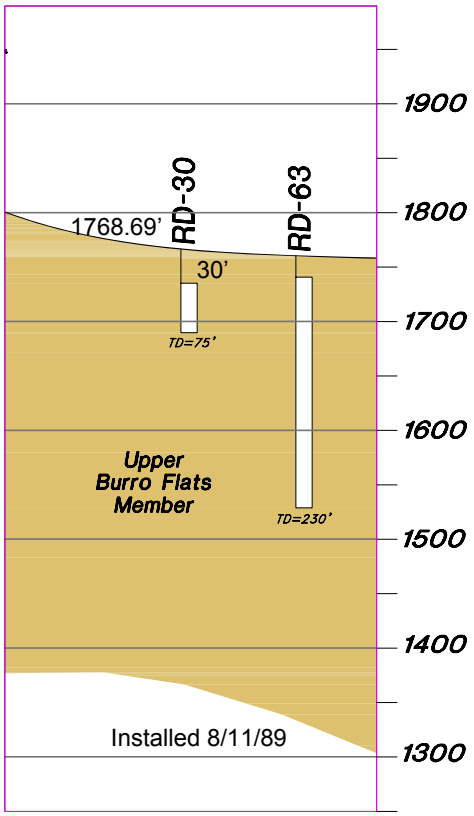
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
Groundwater Elevations and
VOC Concentrations in RD-27
Figure D-8c

FILE: _CADMLUEBKE\BOEING\SANTA SUSANA\WELL BOOK FIGS\RD 30









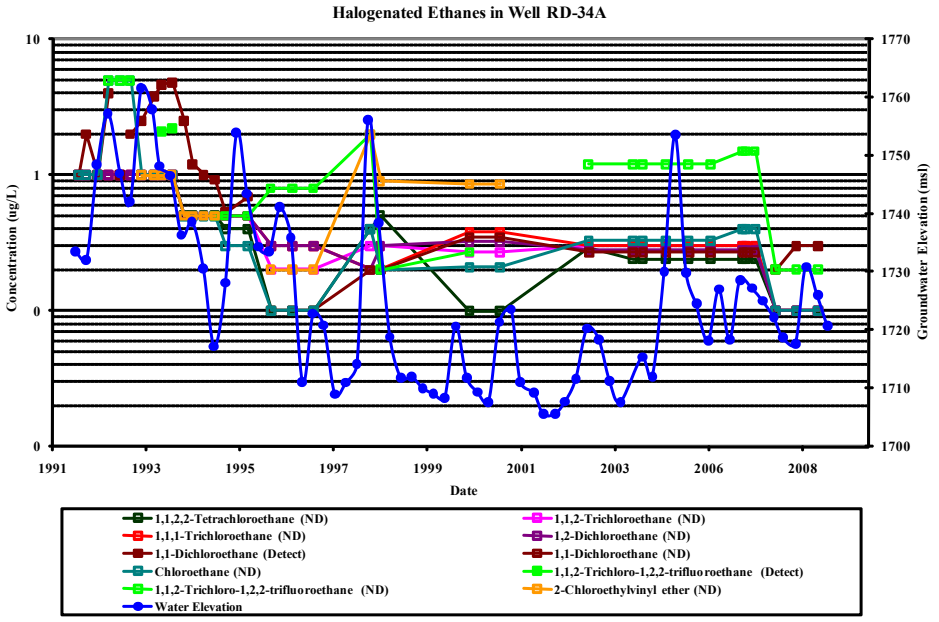
Other Data:	Value	Units
1,4-dioxane:	ND (Avg)	ug/L
Perchlorate:	ND (Avg)	ug/L
Nitrate as NO_3:	10.6	mg/L
Sulfate:	130	mg/L
Chloride:	52.8	mg/L
$^{18}O/^{2}H$:	NA	permil
^{3}H:	NA	TU

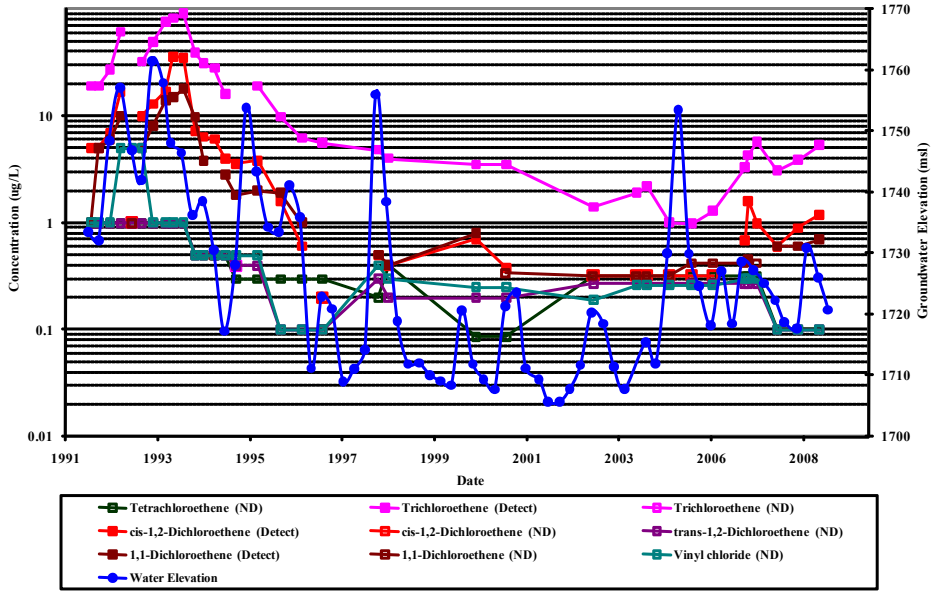
Notes: NA-not analyzed ND-not detected
Avg - multiple results, average concentration

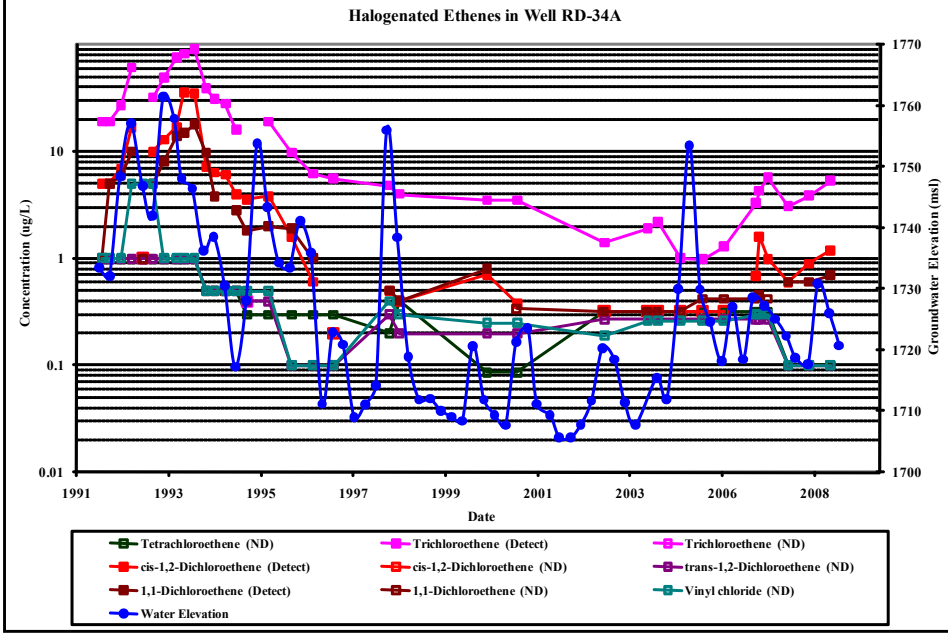
MWH

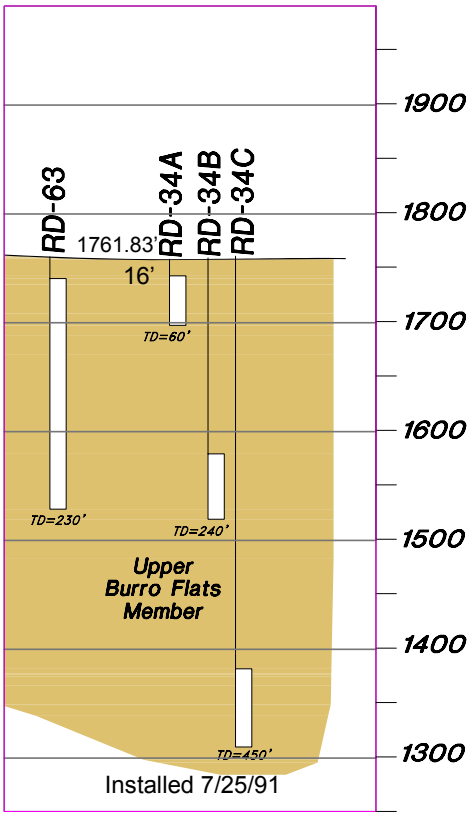
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
Groundwater Elevations and
VOC Concentrations in RD-30
Figure D-8d

FILE: _CADMLUEBKE\BOEING\SANTA SUSANA\WELL BOOK FIGS\RD 34 ABC









Other Data:	Value	Units
1,4-dioxane:	ND (Avg)	ug/L
Perchlorate:	ND	ug/L
Nitrate as NO_3:	0.73	mg/L
Sulfate:	192	mg/L
Chloride:	NA	mg/L
$^{18}O/^{2}H$:	NA	permil
^{3}H:	NA	TU

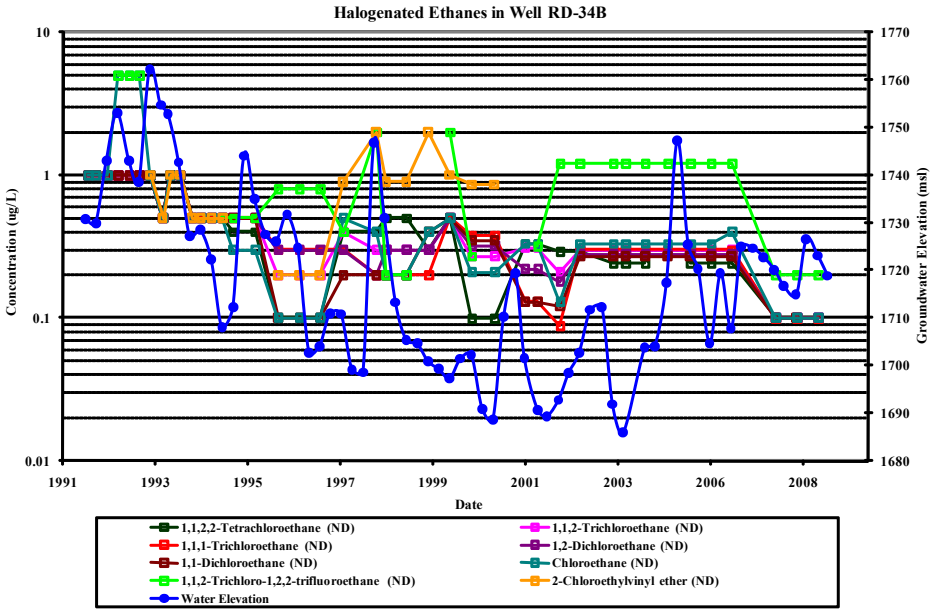
Notes: NA-not analyzed ND-not detected
Avg - multiple results, average concentration

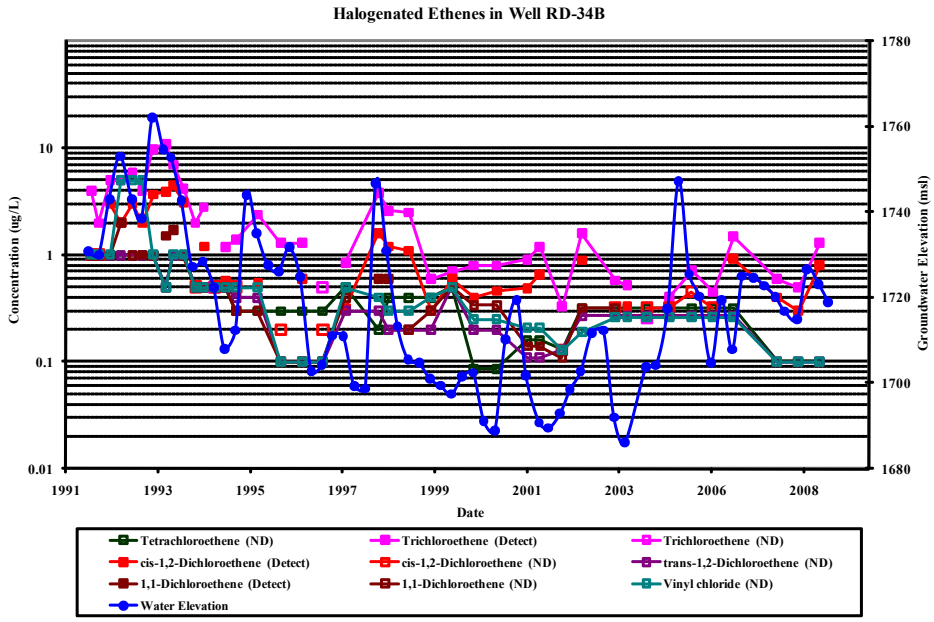
MWH

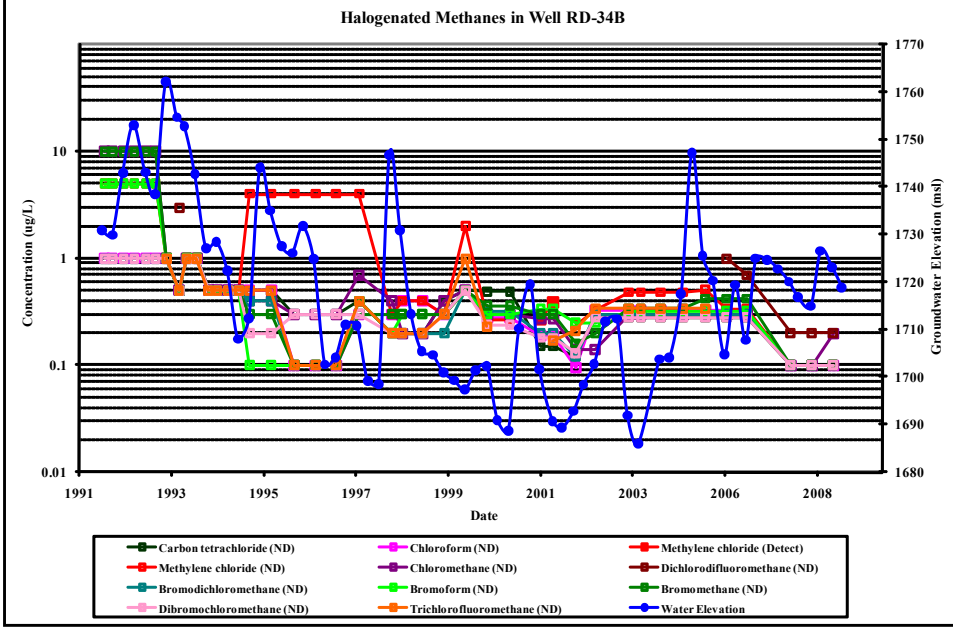
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

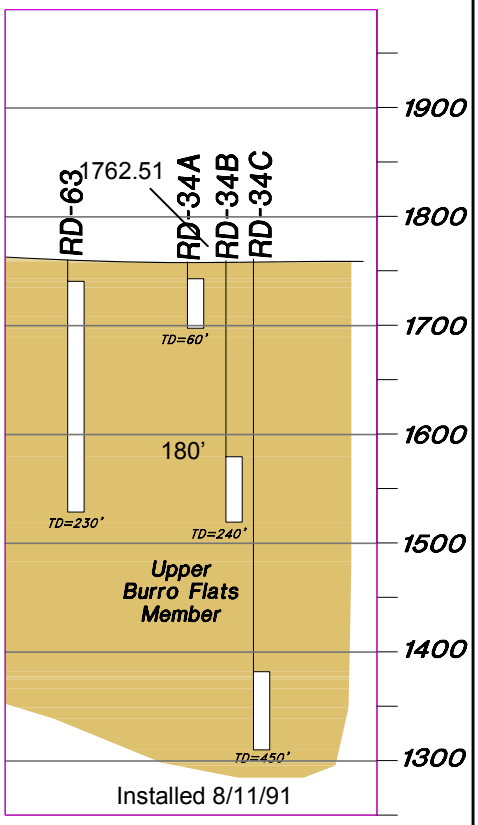
Groundwater Elevations and
VOC Concentrations in RD-34A
Figure D-8e

FILE: _CADMLUEBKE\BOEING\SANTA SUSANA\WELL BOOK FIGS\RD 34 ABC









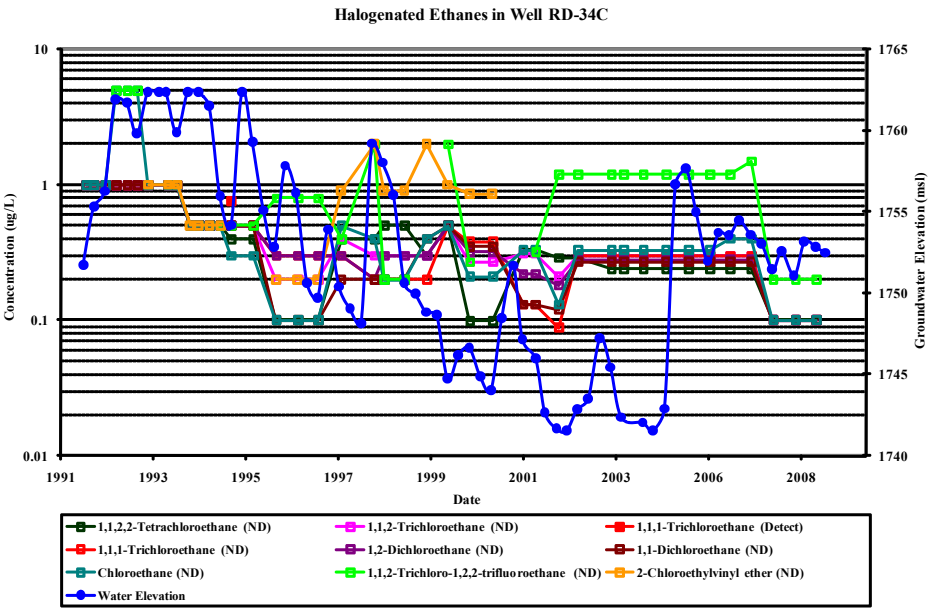
Other Data:	Value	Units
1,4-dioxane:	ND (Avg)	ug/L
Perchlorate:	ND	ug/L
Nitrate as NO_3:	ND	mg/L
Sulfate:	136	mg/L
Chloride:	40	mg/L
$^{18}O/^{2}H$:	-7.03/-42.68	permil
^{3}H:	NA	TU

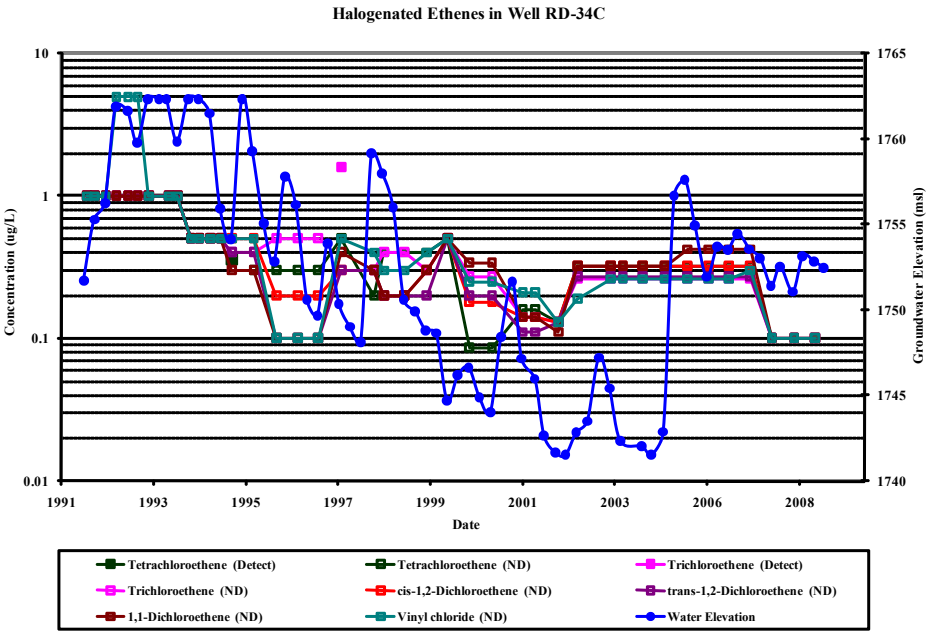
Notes: NA-not analyzed ND-not detected
Avg - multiple results, average concentration

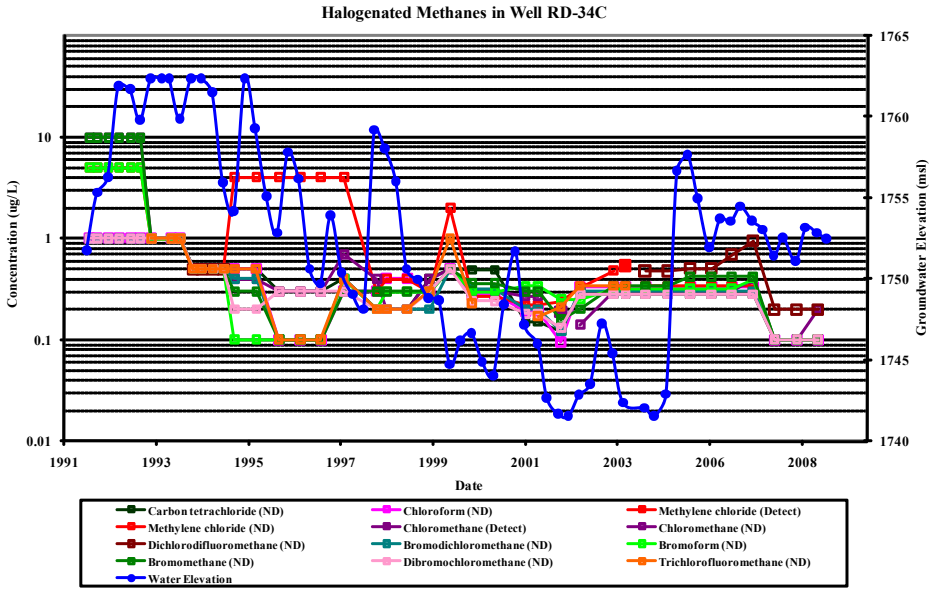
MWH

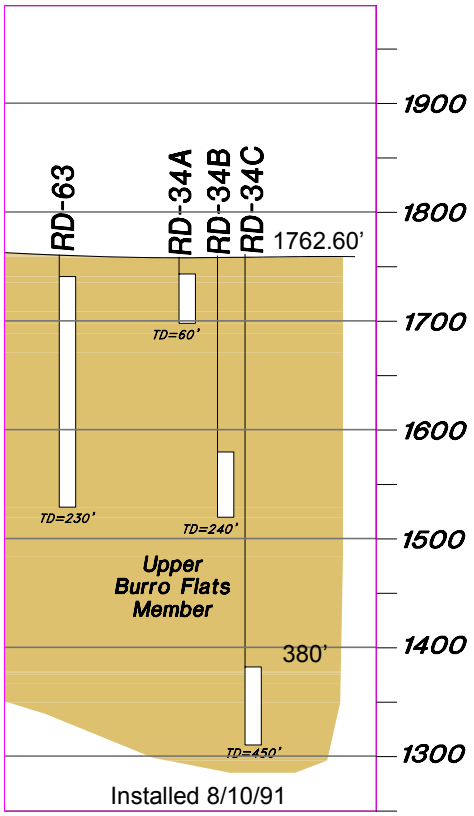
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
Groundwater Elevations and
VOC Concentrations in RD-34B
Figure D-8f

FILE: CADMLUEBKE\BOEING\SANTA SUSANA\WELL BOOK FIGS\RD 34 ABC









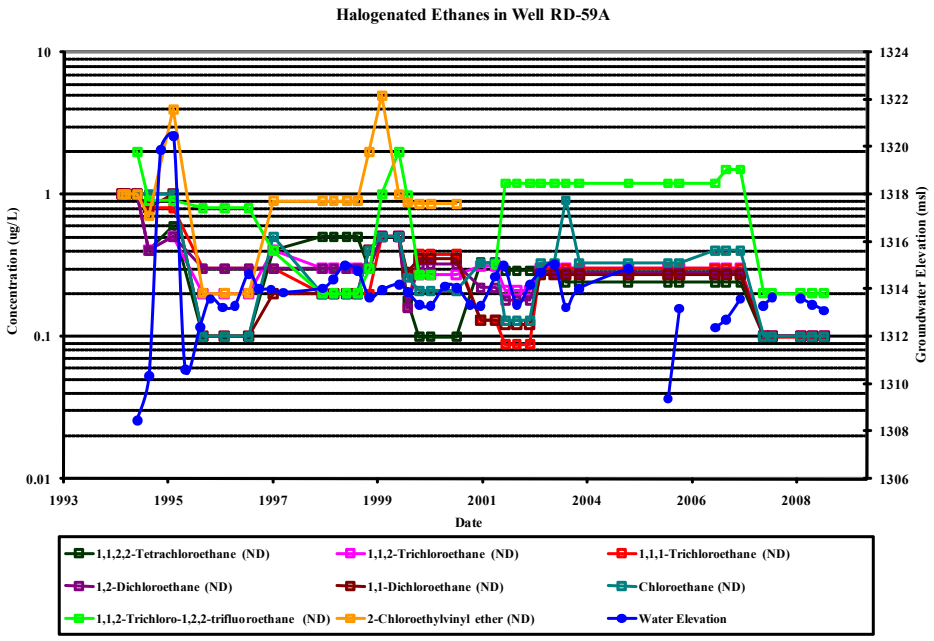
Other Data:	Value	Units
1,4-dioxane:	ND (Avg)	ug/L
Perchlorate:	ND	ug/L
Nitrate as NO_3:	ND	mg/L
Sulfate:	50.8	mg/L
Chloride:	20	mg/L
$^{18}O/^{2}H$:	-7.12/-45.35	permil
^{3}H:	NA	TU

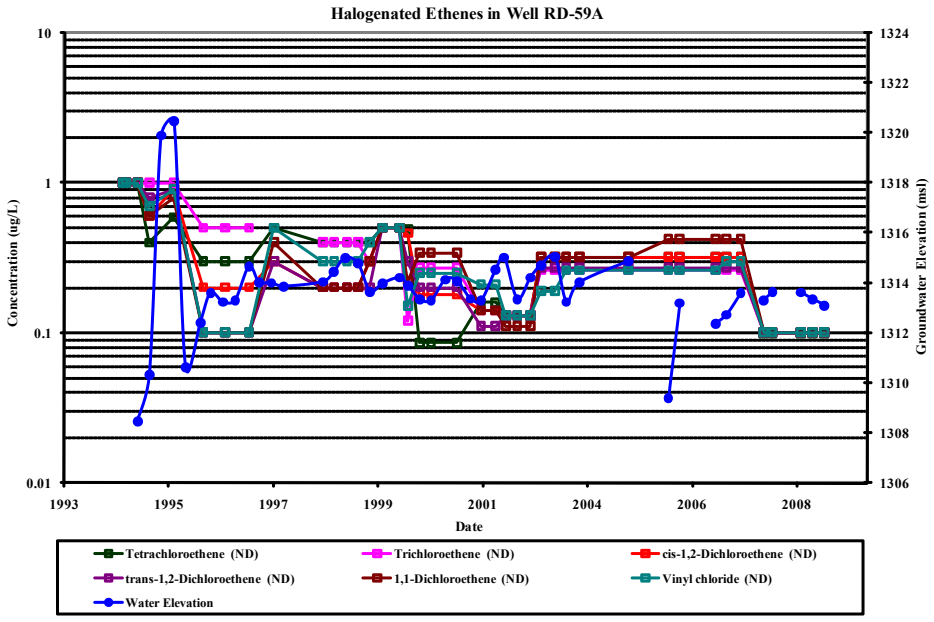
Notes: NA-not analyzed ND-not detected
Avg - multiple results, average concentration

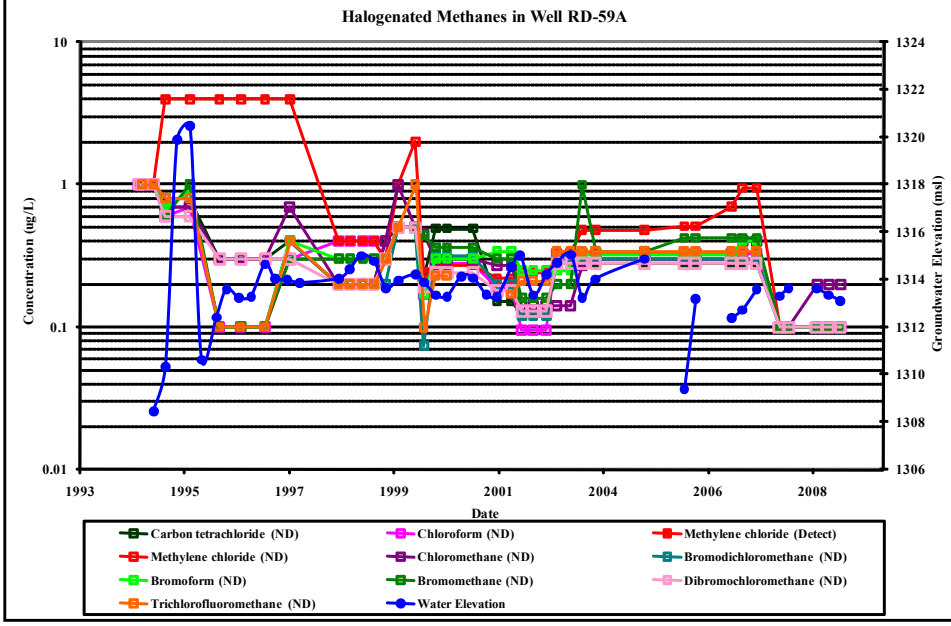
MWH

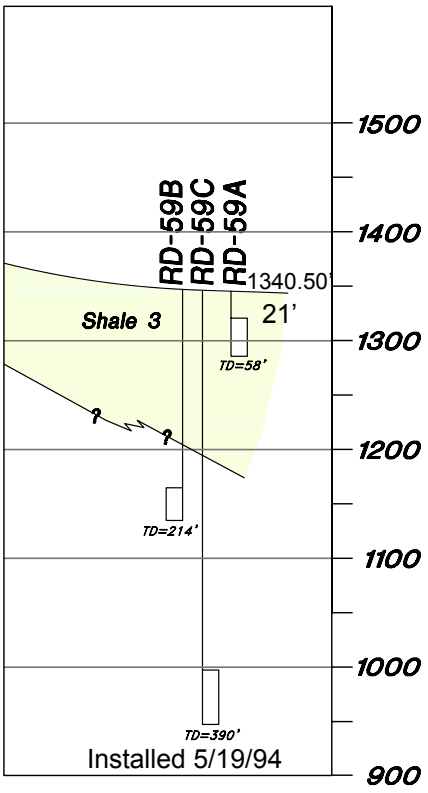
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
Groundwater Elevations and
VOC Concentrations in RD-34C
Figure D-8g

JOB No._____ FILE: CADMLUEBKE\BOEING\SANTA SUSANA\WELL BOOK\RD 59A B C









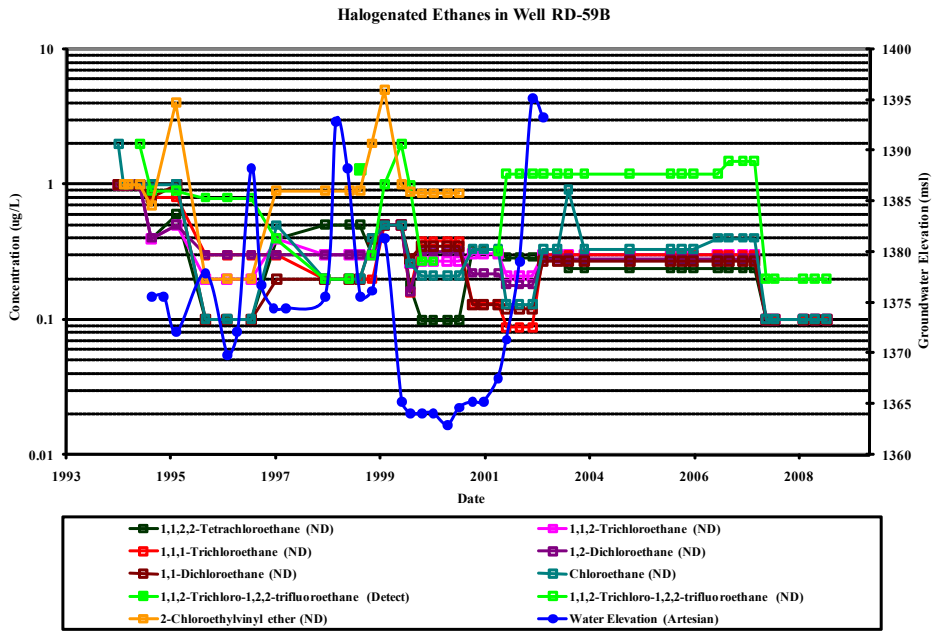
Other Data:	Value	Units
1,4-dioxane:	ND (Avg)	ug/L
Perchlorate:	ND (Avg)	ug/L
Nitrate as NO_3:	ND (Avg)	mg/L
Sulfate:	200 (Avg)	mg/L
Chloride:	52.3 (Avg)	mg/L
$^{18}O/^{2}H$:	-6.99/-44.38	permil

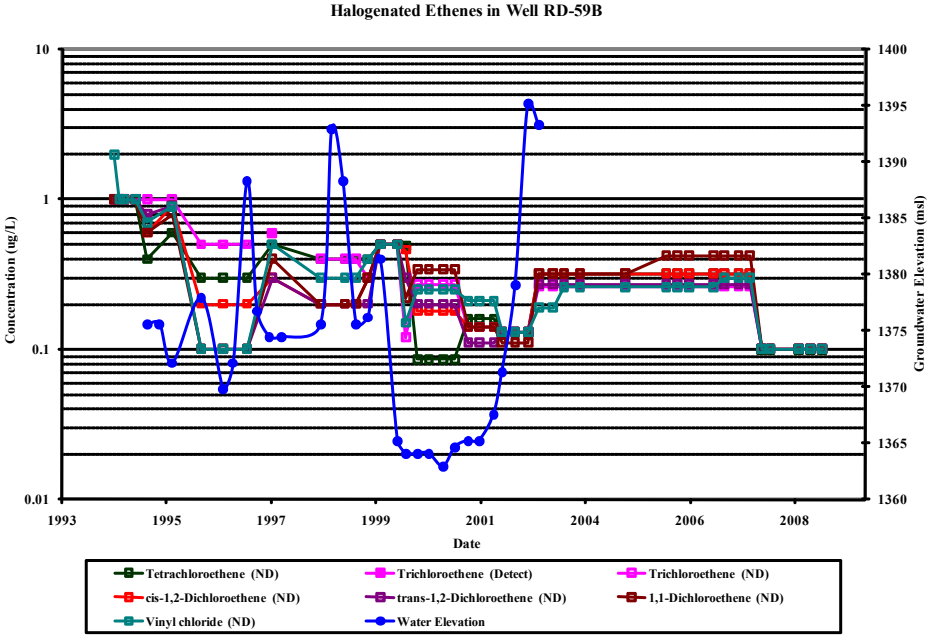
Notes: NA-not analyzed ND-not detected
Avg - multiple results, average concentration
Perchlorate: Analyzed 25 times 1 detect at 5 ug/L

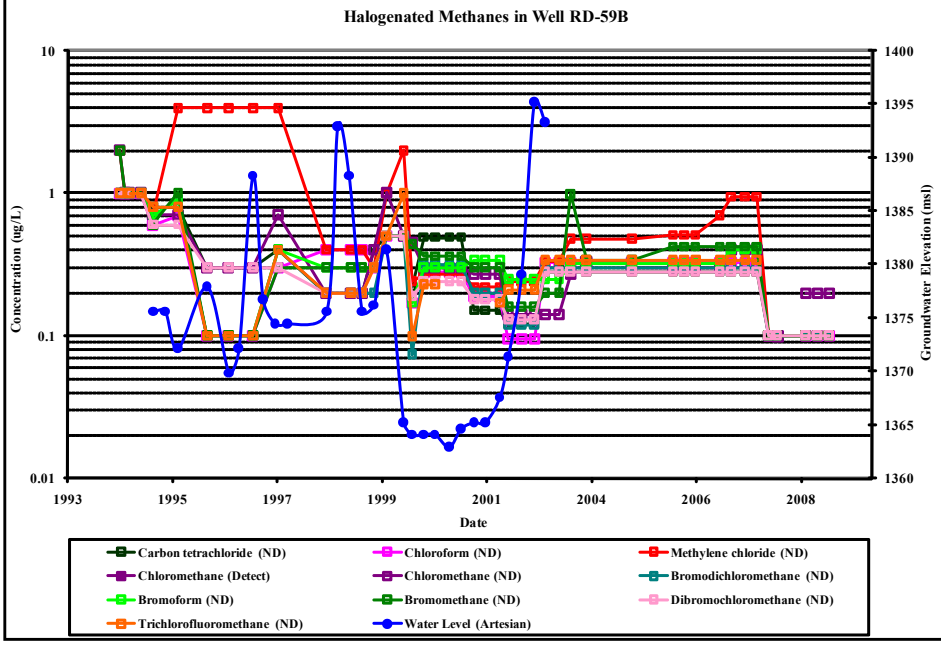
MWH

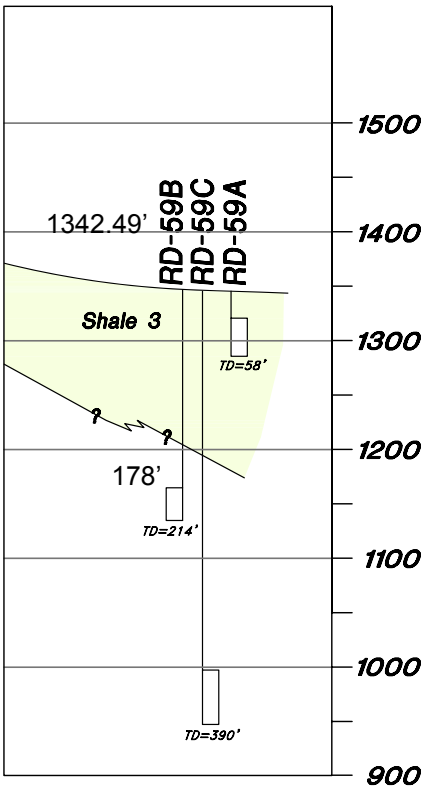
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
Groundwater Elevations and
VOC Concentrations in RD-59A
Figure D-8h

JOB No._____ FILE: CADMLUEBKE\BOEING\SANTA SUSANA\WELL BOOK\RD 59A B C









Installed 7/2/94

Other Data:	Value	Units
1,4-dioxane:	ND (Avg)	ug/L
Perchlorate:	ND (Avg)	ug/L
Nitrate as NO_3:	ND (Avg)	mg/L
Sulfate:	110 (Avg)	mg/L
Chloride:	38.7 (Avg)	mg/L
$^{18}O/^{2}H$:	-6.62/-45.42	permil

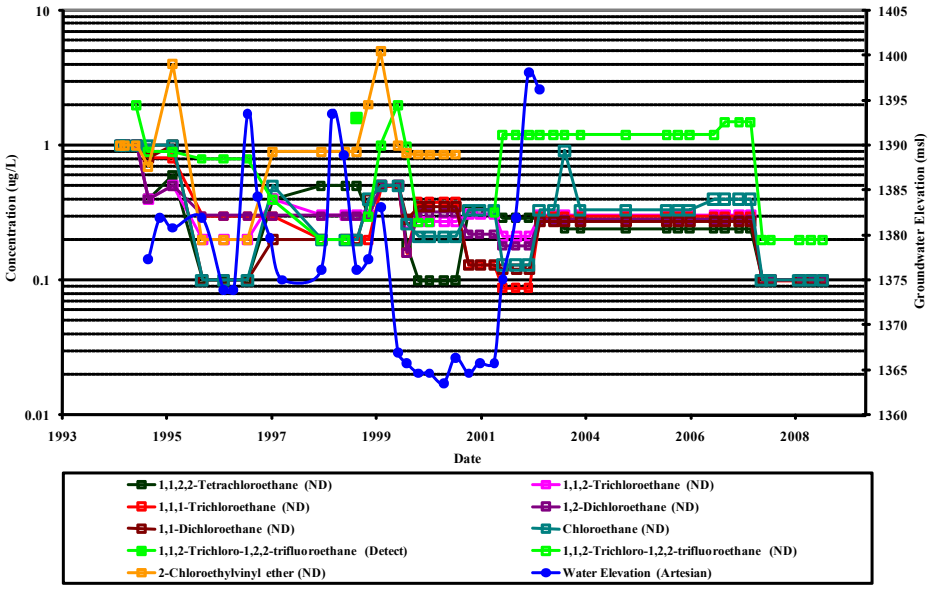
Notes: NA-not analyzed ND-not detected
Avg - multiple results, average concentration

MWH

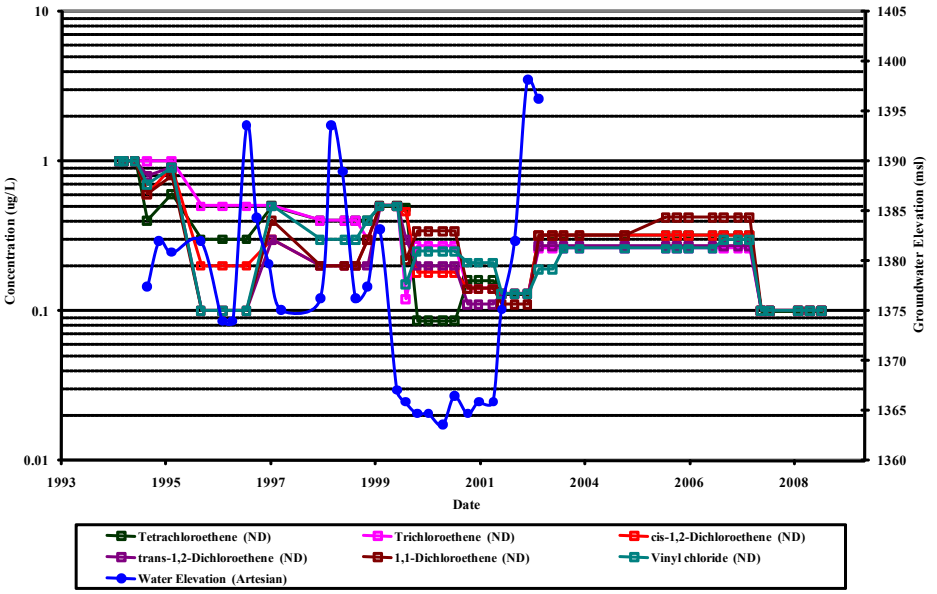
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
Groundwater Elevations and
VOC Concentrations in RD-59B
Figure D-8i

JOB No._____ FILE: CADMLUEBKE\BOEING\SANTA SUSANA\WELL BOOK\RD 59A B C

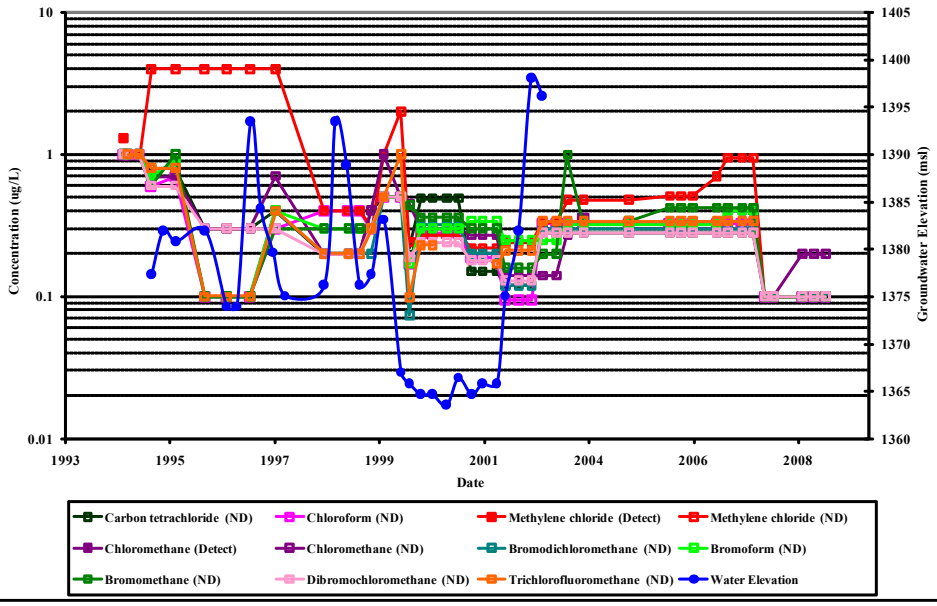
Halogenated Ethanes in Well RD-59C

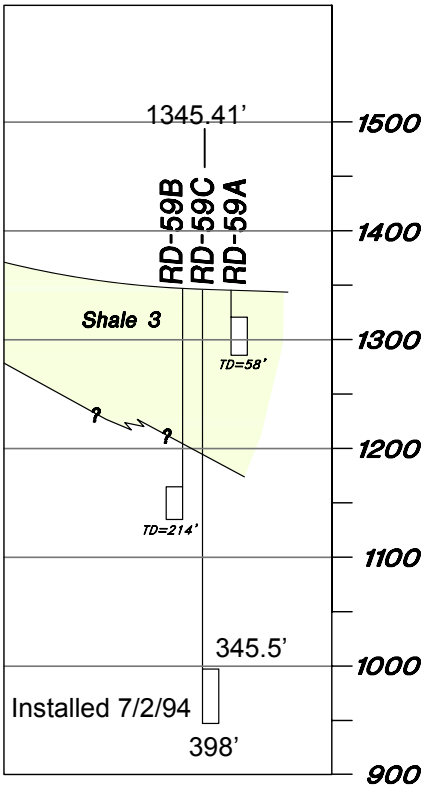


Halogenated Ethenes in Well RD-59C



Halogenated Methanes in Well RD-59C





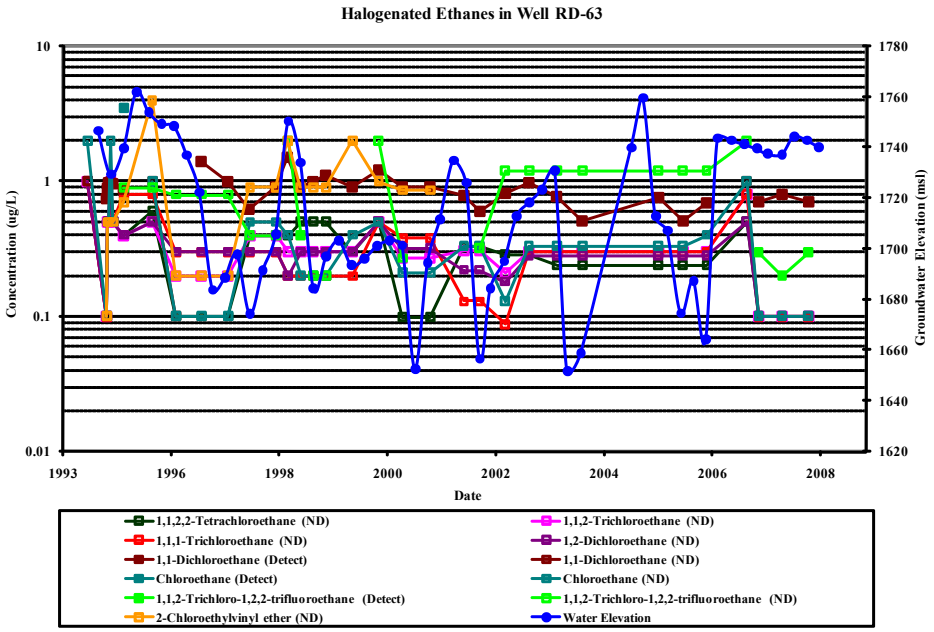
Other Data:	Value	Units
1,4-dioxane:	ND (Avg)	ug/L
Perchlorate:	ND (Avg)	ug/L
Nitrate as NO_3:	ND (Avg)	mg/L
Sulfate:	106.7 (Avg)	mg/L
Chloride:	37 (Avg)	mg/L
$^{18}O/^{2}H$:	-6.89/-46.96	permil

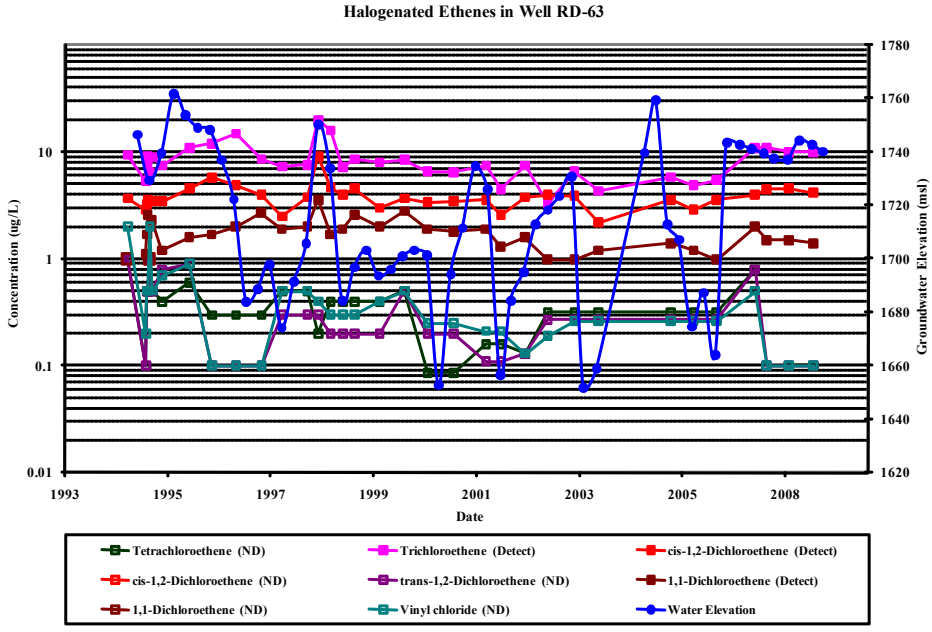
Notes: NA-not analyzed ND-not detected
Avg - multiple results, average concentration

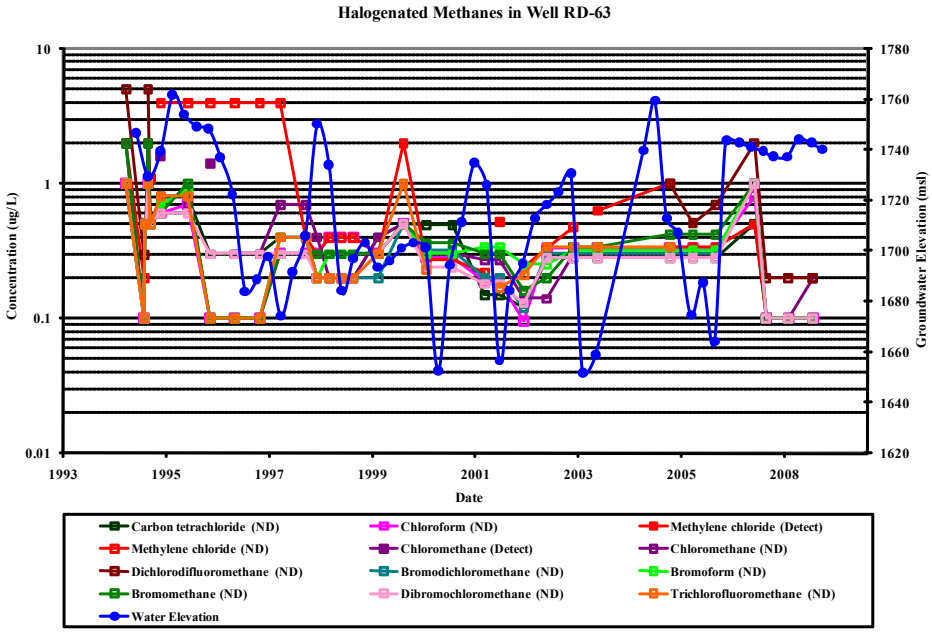
MWH

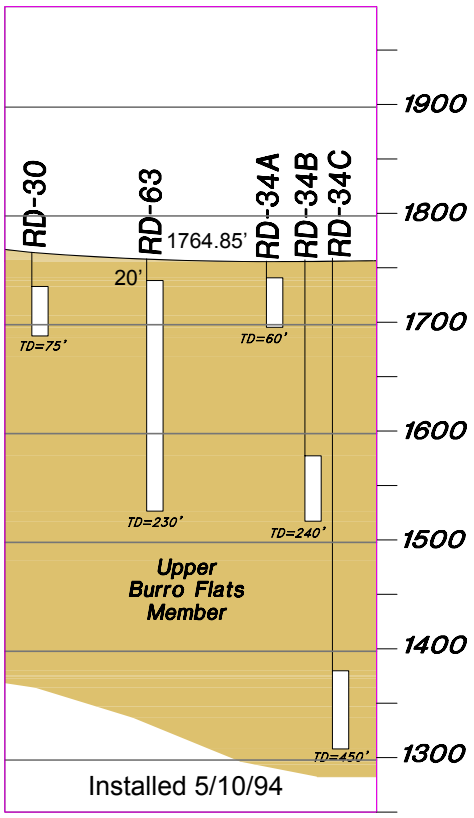
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
Groundwater Elevations and
VOC Concentrations in RD-59C
Figure D-8j

FILE: CADMLUEBKE\BOEING\SANTA SUSANA\WELL BOOK FIGS\RD 63









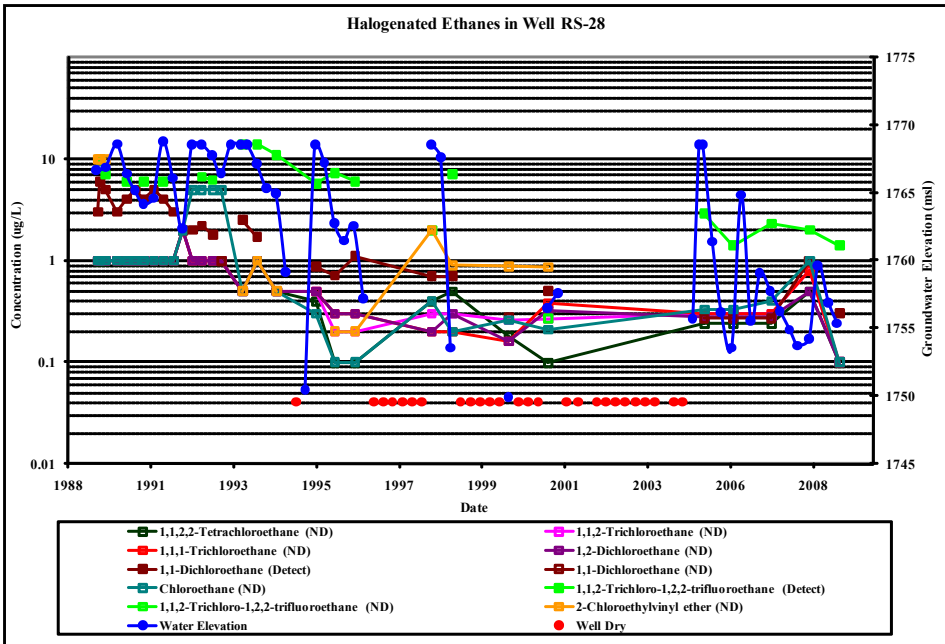
Other Data:	Value	Units
1,4-dioxane:	ND (Avg)	ug/L
Perchlorate:	ND (Avg)	ug/L
Nitrate as NO_3:	ND	mg/L
Sulfate:	140	mg/L
Chloride:	50	mg/L
$^{18}O/^{2}H$:	NA	permil
^{3}H:	NA	TU

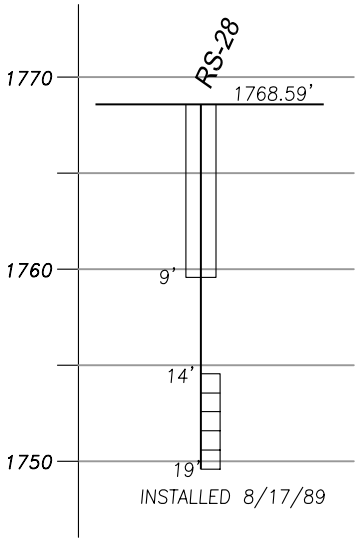
Notes: NA-not analyzed ND-not detected
Avg - multiple results, average concentration
Used as interim measures extraction well

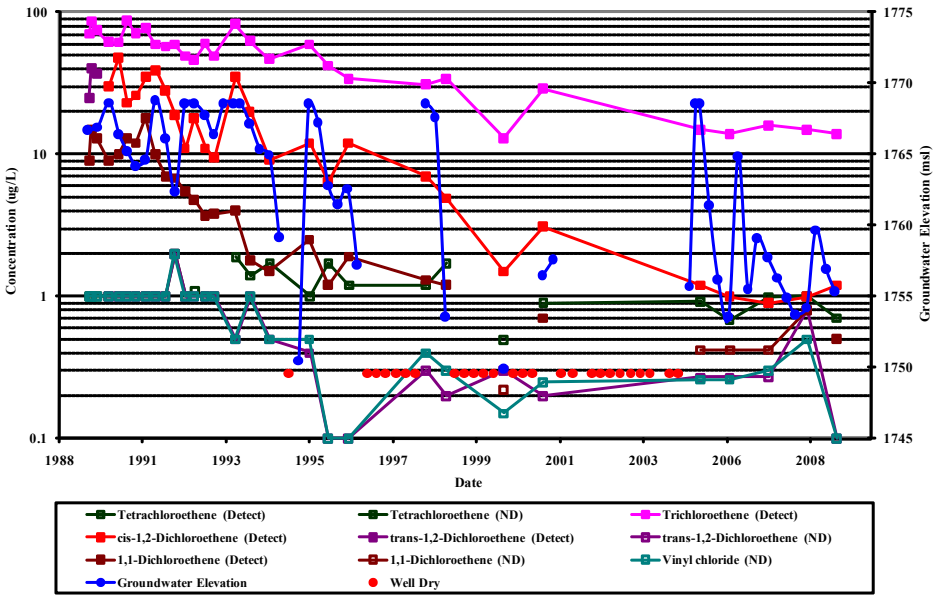
MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
Groundwater Elevations and
VOC Concentrations in RD-63
Figure D-8k

FILE: CADMLUEBKE\BOEING\SANTA SUSANA\WELL BOOK FIGS\RS-28

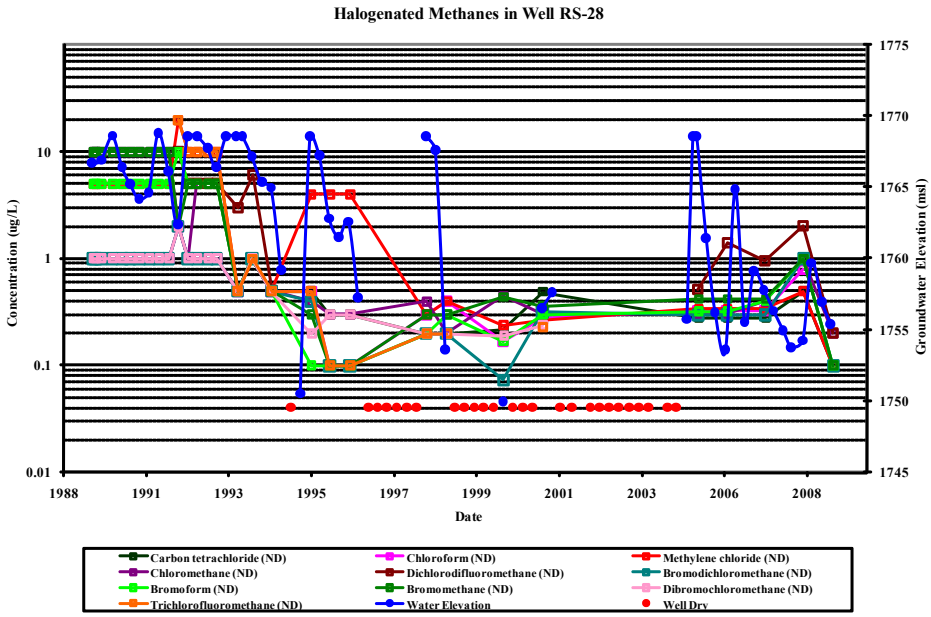






Other Data:	Value	Units
1,4-dioxane:	ND (Avg)	ug/L
Perchlorate:	ND (Avg)	ug/L
Nitrate as NO_3:	18.6	mg/L
Sulfate:	116	mg/L
Chloride:	51.3	mg/L
$^{18}O/^{2}H$:	NA	permil
^{3}H:	NA	TU

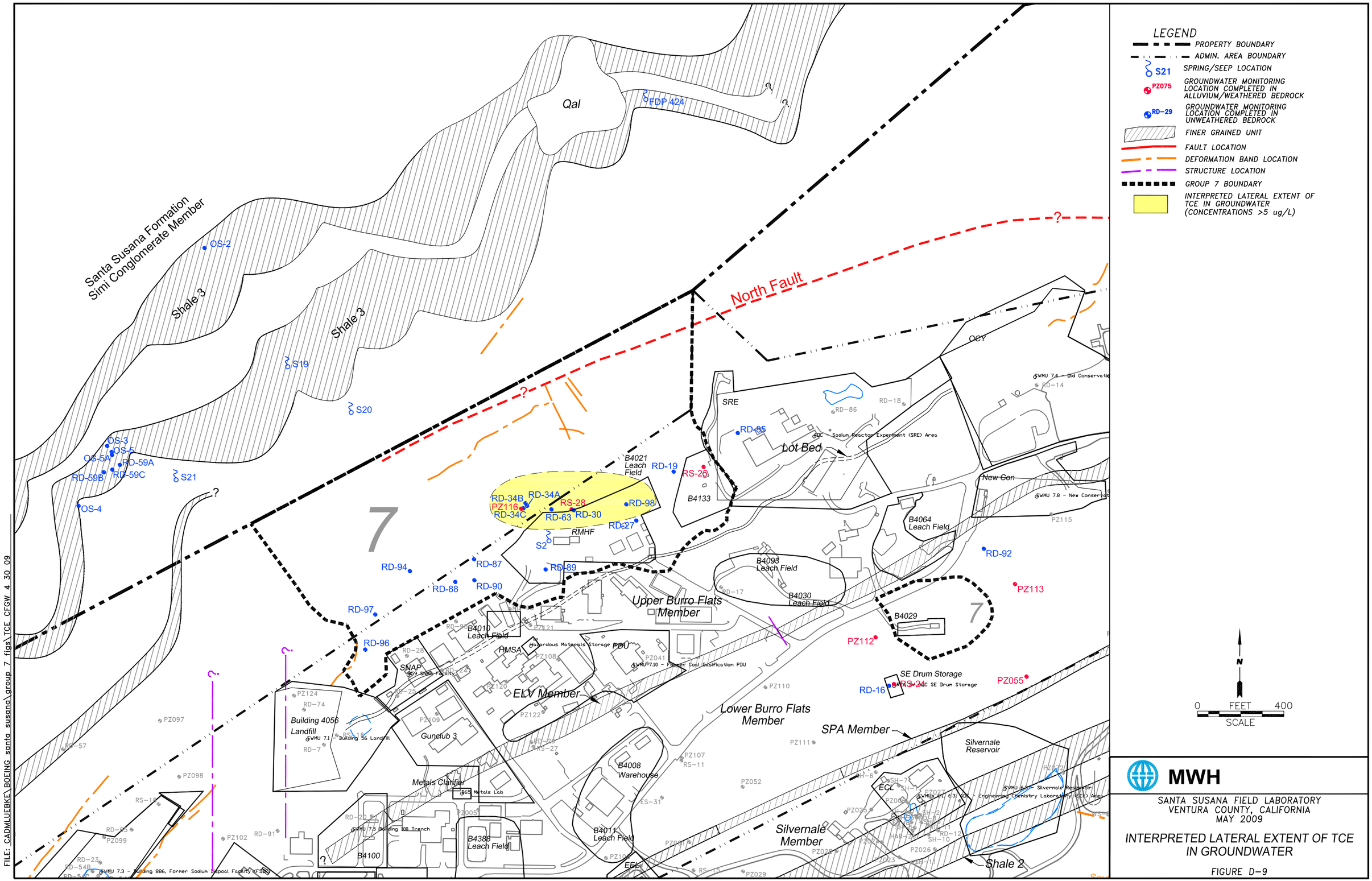
Notes: NA-not analyzed ND-not detected
Avg - multiple results, average concentration



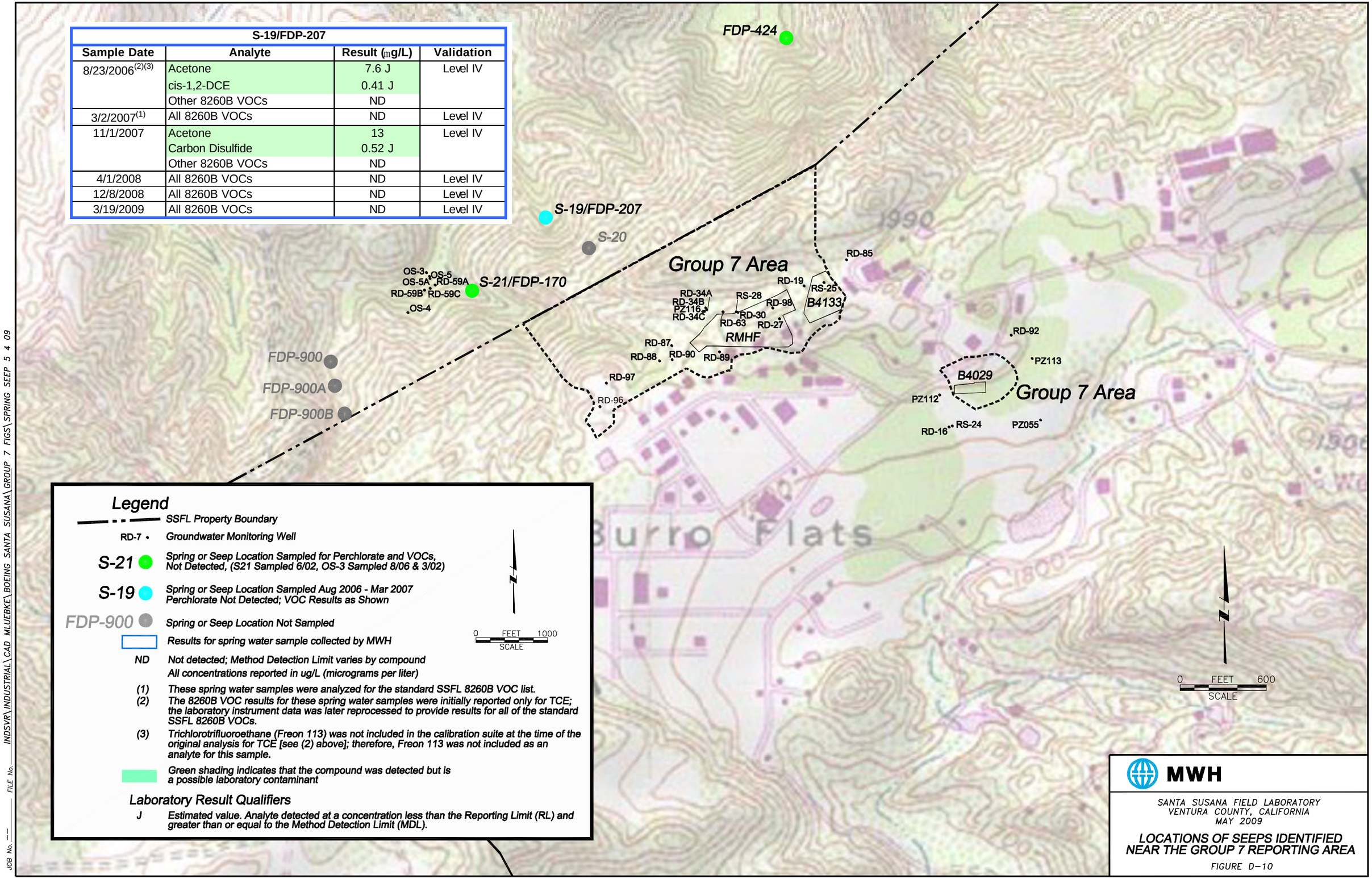
MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Groundwater Elevations and
VOC Concentrations in RS-28
Figure D-8I


LEGEND
PROPERTY BOUNDARY
ADMIN. AREA BOUNDARY
S21 SPRING/SEEP LOCATION
PZ075 GROUNDWATER MONITORING LOCATION COMPLETED IN ALLUVIUM/WEATHERED BEDROCK
RD-29 GROUNDWATER MONITORING LOCATION COMPLETED IN UNWEATHERED BEDROCK
FINER GRAINED UNIT
FAULT LOCATION
DEFORMATION BAND LOCATION
STRUCTURE LOCATION
GROUP 7 BOUNDARY
INTERPRETED LATERAL EXTENT OF TCE IN GROUNDWATER (CONCENTRATIONS >5 ug/L)
Qal
Santa Susana Formation Simi Conglomerate Member
Shale 3
Shale 3
North Fault
FDP 424
OS-2
OS-3
OS-5A
OS-5
RD-59A
RD-59B
RD-59C
S21
OS-4
S19
S20
7
RD-34B
RD-34A
PZ116
RD-34C
RS-28
RD-63
RD-30
RD-98
RD-27
RMHF
S2
RD-94
RD-87
RD-89
RD-88
RD-90
RD-97
RD-96
B4021 Leach Field
RD-19
RS-25
B4133
RD-85
SRE
SSFL Sodium Reactor Experiment (SRE) Area
Lot Bed
RD-18
RD-86
OCy
SWMU 7.4 - Old Conservatio
RD-14
New Con
SWMU 7.8 - New Conservat
PZ115
B4064 Leach Field
RD-92
B4093 Leach Field
RD-17
B4030 Leach Field
PZ113
B4029
7
PZ112
SE Drum Storage
RD-16
RFS-24c SE Drum Storage
PZ055
Upper Burro Flats Member
B4010 Leach Field
HMSA
Hazardous Materials Storage PDU
SNAP
SWMU 7.10 - Former Coal Gasification PDU
ELV Member
Lower Burro Flats Member
SPA Member
Silvernale Reservoir
Building 4056 Landfill
SWMU 7.1 - Building 56 Landfill
Gunclub 3
Metals Clarifier
Metals Lab
B4008 Warehouse
ECL
SWMU 6.3 - Silvernale Reservoir
SWMU 7.5 Building 100 Trench
B4388 Leach Field
B4100
B4011 Leach Field
EFL
Silvernale Member
Shale 2
SWMU 7.3 - Building 886, Former Sodium Disposal Facility (FSDF)
PZ124
RD-74
PZ097
RD-57
PZ098
RD-7
PZ109
PZ120
PZ108
PZ121
PZ122
PZ110
PZ111
PZ107
RS-11
PZ052
ES-31
PZ102
RD-91
PZ099
RD-23
RD-54B
RD-54C
PZ2005
PZ2031
PZ2028
PZ2029
PZ2023
PZ2025
PZ2026
PZ2027
PZ2032
SH-1
SH-2
SH-3
SH-4
SH-5
SH-6
SH-7
SH-10
SH-11
HAR-12
RD-12
RS-15
RS-16
RS-27
RD-28
RD-20
RD-95
RD-96
RS-29
RS-26
PZ041
PZ2021
0 FEET 400
SCALE
N
MWH
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MAY 2009
INTERPRETED LATERAL EXTENT OF TCE IN GROUNDWATER
FIGURE D-9
FILE: CADMLUEBKE_BOEING santa susana\group 7 figs\TCE CFGW 4 30 09

S-19/FDP-207			
Sample Date	**Analyte**	**Result (µg/L)**	**Validation**
8/23/2006[2][3]	Acetone	7.6 J	Level IV
	cis-1,2-DCE	0.41 J	
	Other 8260B VOCs	ND	
3/2/2007[1]	All 8260B VOCs	ND	Level IV
11/1/2007	Acetone	13	Level IV
	Carbon Disulfide	0.52 J	
	Other 8260B VOCs	ND	
4/1/2008	All 8260B VOCs	ND	Level IV
12/8/2008	All 8260B VOCs	ND	Level IV
3/19/2009	All 8260B VOCs	ND	Level IV



Legend

- SSFL Property Boundary
- RD-7 • Groundwater Monitoring Well
- S-21 ● Spring or Seep Location Sampled for Perchlorate and VOCs, Not Detected, (S21 Sampled 6/02, OS-3 Sampled 8/06 & 3/02)
- S-19 ● Spring or Seep Location Sampled Aug 2006 - Mar 2007 Perchlorate Not Detected; VOC Results as Shown
- FDP-900 ● Spring or Seep Location Not Sampled
- Results for spring water sample collected by MWH
- ND Not detected; Method Detection Limit varies by compound

All concentrations reported in ug/L (micrograms per liter)

(1) These spring water samples were analyzed for the standard SSFL 8260B VOC list.

(2) The 8260B VOC results for these spring water samples were initially reported only for TCE; the laboratory instrument data was later reprocessed to provide results for all of the standard SSFL 8260B VOCs.

(3) Trichlorotrifluoroethane (Freon 113) was not included in the calibration suite at the time of the original analysis for TCE [see (2) above]; therefore, Freon 113 was not included as an analyte for this sample.

Green shading indicates that the compound was detected but is a possible laboratory contaminant

Laboratory Result Qualifiers

J Estimated value. Analyte detected at a concentration less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL).

MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MAY 2009

LOCATIONS OF SEEPS IDENTIFIED NEAR THE GROUP 7 REPORTING AREA

FIGURE D–10

JOB No. -- FILE No. INDSVR\INDUSTRIAL\CAD MLUEBKE\BOEING SANTA SUSANA\GROUP 7 FIGS\SPRING SEEP 5 4 09