Report on Annual Groundwater Monitoring, 2010
Santa Susana Field Laboratory
Ventura County, California

March 1, 2011

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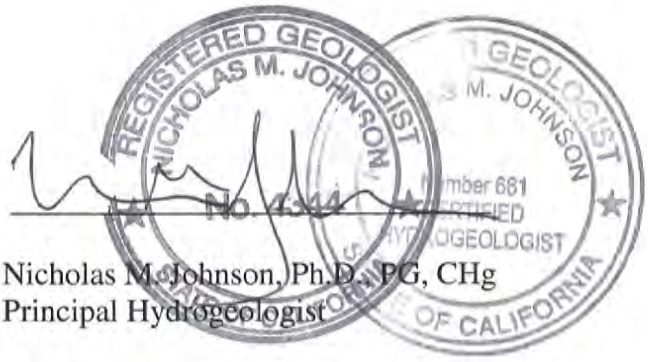
PROFESSIONAL CERTIFICATION
Annual Groundwater Monitoring Report
January 1 through December 31, 2010
Santa Susana Field Laboratory
Ventura County, California

March 1, 2011

This Annual Groundwater Monitoring Report has been prepared by a team of qualified professionals under the supervision of the senior staff whose seal and signature appears below.



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EXECUTIVE SUMMARY

This report summarizes the groundwater monitoring activities conducted during 2010 at the Santa Susana Field Laboratory (SSFL) located in Ventura County, California.

- Water quality samples were collected pursuant to the 1995 Post-Closure Permits (DTSC, 1995), the 2010 Modifications of the Post-Closure Permits (DTSC, 2010), their associated Regulated Unit Water Quality Sampling and Analysis Plans (WQSAPs, Haley & Aldrich, 2010a, 2010b) and the Site-Wide Monitoring Program (GWRC, 1995a, 1995b; Haley & Aldrich, 2009b).
- Water quality samples were collected to support SMOU-RFI, Groundwater RI, and DOE/ETEC work.
- Scheduled 2010 samples for each quarter were collected with exceptions identified in this report.
- Water level measurements were collected quarterly and groundwater elevation contours for October 2010 were prepared for this report.
- Additional wells were purged to facilitate the collection of groundwater samples by HydroGeoLogic, Inc (HGL) for EPA's Area IV Radiochemistry Study.
- Well maintenance and equipment modifications were performed.
- Four new monitoring wells were constructed.
- One piezometer was abandoned.
- Monitoring was performed for light non-aqueous phase liquid (LNAPL). LNAPL was identified at one location monitored, core hole C-2.
- Exceptions to the WQSAPs are summarized in this report.
- 2010 monitoring results under the regulated unit monitoring program warranted the addition of COCs at four regulated units. No other 2010 results indicated a need for changes to the groundwater monitoring programs. Statistical evaluation will be performed in the next quarterly report following the first year of monitoring under the 2010 Modified Post-Closure Permits, and recommendations will be made based upon that evaluation.
- Radiochemistry results for the third and fourth quarters of 2010 will be submitted in an addendum to the annual report as soon as they are available and accurate as certain technical difficulties associated with the change to a new sample preparation and analysis approach advocated by EPA could not be corrected in time to present these results in this annual report.

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LIST OF ACRONYMS AND ABBREVIATIONS

ABSP	Alfa-Bravo Skim Pond
APTF	Advanced Propulsion Test Facility
Blaine Tech	Blaine Tech Services, Inc.
Boeing	The Boeing Company
CAIM	Corrective Action Interim Measures
CCR	California Code of Regulations
CFOU	Chatsworth Formation Operable Unit
COC	Constituent of Concern
DOE	United States Department of Energy
DPH	California Department of Public Health
DRO	Diesel Range Organics
DTSC	California Department of Toxic Substances Control
ECL	Engineering Chemistry Laboratory
EPA	United States Environmental Protection Agency
ETEC	Energy Technology Engineering Center
FLUTe	Flexible Liner Underground Technologies, LLC
GET	Groundwater Extraction and Treatment
GWRC	Groundwater Resources Consultants, Inc.
GRO	gasoline range organics
HGL	HydroGeoLogic, Inc.
LNAPL	light non-aqueous phase liquid
LUFT	leaking underground fuel tank
MCL	maximum contaminant level
mg/L	milligrams per liter
MSL	mean sea level
NASA	National Aeronautics and Space Administration
NDMA	n-nitrosodimethylamine
NL	notification level
NPDES	National Pollutant Discharge Elimination System

LIST OF ACRONYMS AND ABBREVIATIONS (Continued)

PCBs	polychlorinated biphenyls
pCi/L	picoCuries per liter
PCP	Post-Closure Permit
POC	point-of-compliance
QAPP	Quality Assurance Project Plan
QA/QC	quality assurance and quality control
RCRA	Resource Conservation and Recovery Act
RFI	RCRA Facility Investigation
RI	Remedial Investigation
SDWA	Safe Drinking Water Act
SIM	selective ion monitoring
SSFL	Santa Susana Field Laboratory
SMCL	Secondary Maximum Contaminant Level
SMOU	Surficial Media Operable Unit
SPA	Storable Propellant Area
Sr-90	strontium-90
STL	Systems Test Laboratory
SVOC	semi-volatile organic compound
SWGW RBSL	site-wide groundwater risk-based screening level
TCE	trichloroethene
TPH	Total Petroleum Hydrocarbons
µg/L	micrograms per liter
VOC	volatile organic compound
WQSAP	Water Quality Sampling and Analysis Plan

1.0 INTRODUCTION

This report summarizes the groundwater monitoring activities conducted during 2010 at the Santa Susana Field Laboratory (SSFL) located in Ventura County, California (Figure 1).

1.1 SITE DESCRIPTION

The SSFL is located approximately 29 miles northwest of downtown Los Angeles, California, in the southeast corner of Ventura County (Figure 1). The SSFL occupies approximately 2,850 acres of hilly terrain, with approximately 1,100 feet of topographic relief near the crest of the Simi Hills. Figure 1 shows the geographic location and property boundaries of the site, as well as surrounding areas**.** The site is divided into four administrative areas (Areas I, II, III, and IV) and includes undeveloped land both to the north and south (Figure 1). Most of Area I and all of Areas III and IV are owned by The Boeing Company (Boeing). The United States Environmental Protection Agency (EPA) Identification Number for Areas I and III is CAD093365435. Area II is owned by the federal government and administered by the National Aeronautics and Space Administration (NASA) along with a portion of Area I. The EPA Identification Number for Area II is CA1800090010. Ninety acres of Area IV were leased to the United States Department of Energy (DOE), which also owns facilities in Area IV. The northern and southern undeveloped lands of SSFL were not used for industrial activities and are owned by Boeing.

1.2 REGULATORY BACKGROUND

This report is intended to fulfill the requirements of multiple regulatory programs being implemented at SSFL. These include requirements addressed in the Post-Closure Permit (PCP) monitoring programs for Areas I and III, and Area II approved by the California Environmental Protection Agency Department of Toxic Substances Control (DTSC), the Site-Wide Monitoring Program, and the Leaking Underground Fuel Tank (LUFT) monitoring program overseen by DTSC. Specific requirements include performance of detection monitoring, evaluation monitoring, and interim corrective action monitoring as described in the SSFL PCPs and per the requirements of Title 22, California Code of Regulations (22 CCR), Sections 66264.97 through

66264.99. The monitoring also complies with the Consent Order for Corrective Action issued on August 16, 2007 by DTSC (2007).

Hazardous Waste Facility Post-Closure Permits (Permit numbers PC-94/95-3-02 for Areas I and III and PC-94/95-3-03 for Area II) (DTSC, 1995) were issued for the SSFL in 1995 to operate hazardous waste groundwater extraction, treatment and monitoring systems at the facility, as well as maintenance of caps at closed impoundments. Regulated Unit Water Quality Sampling and Analysis Plans (WQSAPs, GWRC, 1995b, 1995c) associated with the 1995 PCPs were in effect through the first quarter 2010. SSFL PCP modifications (Modification numbers MOD SC3-111904-A for Areas I and III and MOD SC3-111904-B for Area II) (DTSC, 2010a, 2010b) and their associated Regulated Unit WQSAPs (Haley & Aldrich, 2010b, 2010c) were approved by the DTSC during first quarter 2010. The permit modifications and associated Regulated Unit WQSAPs were put into effect for the second quarter 2010.

The Site-Wide Monitoring Program is prescribed by the Site-Wide WQSAP. A revised Draft Site-Wide WQSAP (Haley & Aldrich, 2009b) was submitted to DTSC in December 2009 and formal implementation is pending DTSC notice. The December 2009 Draft Site-Wide WQSAP was implemented third quarter 2010 per DTSC request. Prior to that, the 1995 Site-Wide WQSAP (GWRC, 1995a) was in place.

The content of this report is in compliance with the current permits (DTSC, 2010) and Regulated Unit WQSAPs (Haley & Aldrich, 2010b, 2010c), and the December 2009 Draft Site-wide WQSAP (Haley & Aldrich, 2009b).

1.3 OBJECTIVES

The objective of this report is to document compliance with requirements in the Post-Closure Permits per 22 CCR, sections 66264.97 through 66264.99, the Site-Wide Monitoring Program, and the LUFT Program. The scope of this annual report includes the following:

- Executive summary of significant findings;
- Summary of monitoring programs and activities conducted during the calendar year;
- Summary of maintenance inspections of monitored wells;

- Summary of modifications made to monitoring equipment during the calendar year, if any;
- Summary of deviations from the WQSAPs, if any;
- Water level data, hydrographs and groundwater elevation contour maps;
- Discussion of significant events which may influence the occurrence and movement of groundwater;
- Summary of results of laboratory analyses of water samples;
- Electronic laboratory analytical reports and sample custody documents;
- Summary of the results of statistical evaluation, if any, of water chemistry data;
- Results of quality assurance/quality control (QA/QC) sampling and analysis and assessment of data quality including accuracy, precision, and completeness;
- Contaminant plume maps with concentrations posted for the year for specific regulated units;
- Contaminant concentration versus time plots and a discussion of evident trends;
- Summary of monitoring parameter results that lie outside of historical range for each monitoring location;
- Summary of constituent concentrations for each regulated unit that exceed regulated unit-specific concentration limits (Note: This annual report scope element required by the 2010 Modified Post-Closure Permits will be performed and presented for the first time in the next quarterly report following the first year of monitoring under the 2010 Modified Post-Closure Permits, and in which these concentration limits will be defined.); and
- Summary of outstanding issues and/or follow-up work

1.4 REPORT ORGANIZATION

The remainder of this report is organized as follows:

- Section 2.0 provides a description of the site geology and hydrogeology;
- Section 3.0 provides a summary of the activities performed during this reporting period;
- Section 4.0 presents the results of field work and analytical testing;
- Section 5.0 presents planned activities for 2011; and
- Section 6.0 presents the references.

2.0 SITE GEOLOGY AND HYDROGEOLOGY

2.1 GEOLOGY

SSFL is located in the Western Transverse Ranges physiographic province of southern California. The province's geology and physiography reflect at least 70 million years of geologic history. The sedimentary rocks in the portion encompassing SSFL range from coarse-grained conglomerates and sandstones to fine-grained siltstones and shales. The geologic history of the Western Transverse Ranges is complex and involves several distinct episodes of deformation involving tectonic extension, rotation, compression, and shearing. In the vicinity of SSFL, this has caused the Western Transverse Ranges to rotate more than 90 degrees clockwise. This complex geologic history is reflected in multiple fold, fault, and fracture orientations in the vicinity of SSFL.

The Chatsworth Formation underlies much of the province and is exposed across most of SSFL (Figure 2). It is a turbidic sandstone with interbedded shale, siltstone, and conglomerate approximately 6,000 feet thick and more than 65 million years old. As a result of geologic folding, the Chatsworth Formation dips moderately (typically 25°- 35°) to the northwest at SSFL, along the south limb of the Simi Valley syncline. By conducting detailed geologic mapping in the site vicinity to augment published geologic maps, the SSFL project geologist has subdivided the Chatsworth Formation into upper and lower units. The lower formation is exposed in southeastern SSFL and dips northwest beneath the remainder of the site. The upper Chatsworth Formation is exposed across much of the remainder of the site and has been subdivided further into stratigraphic packages consisting of coarse- and fine-grained members. Numerous steeply dipping to near-vertical faults have offset this stratigraphy. Fault gouge and fracturing ancillary to faults are observed at some locations.

Unconsolidated deposits at SSFL include alluvium, artificial fill, and thin soils over bedrock. The alluvium generally consists of silty sand and occurs in topographic lows and along ephemeral drainages. Areas with 5 to 30 feet of alluvium cover more than 300 acres of SSFL, or about 11 percent of the site.

2.2 HYDROGEOLOGY

Groundwater occurs at SSFL in alluvium and weathered and unweathered bedrock (Montgomery Watson, 2000a, MWH, 2009b). First-encountered groundwater may be observed in any of these media under water table conditions. For regulatory purposes, near-surface groundwater is defined to occur within the site's unconsolidated deposits (e.g., alluvium) and shallow weathered bedrock, whereas deep groundwater, referred to as "Chatsworth Formation groundwater," occurs in the unweathered bedrock. The near-surface groundwater may be perched or vertically continuous with deeper groundwater.

The boundaries of the mountain groundwater system encompassing SSFL include where the Simi Hills meet the floor of Simi and San Fernando valleys, and where groundwater tends to discharge to seeps and phreatophytes along several surrounding canyons. The base of the active groundwater flow system occurs at the boundary between fresh and connate groundwater, assumed to occur at approximately sea level. The upper boundary of the mountain groundwater flow system is the regional water table and localized perched water tables. Hydrogeologic boundaries internal to the groundwater flow system include areas of groundwater discharge to seeps and phreatophytes, pumped wells, and various boundary effects along faults and geologic contacts.

Portions of the Chatsworth Formation comprise locally transmissive aquifer units. These units generally consist of the fractured sandstone members of the upper Chatsworth Formation, many of which are several hundred feet thick. Separating the major sandstone units are a series of relatively thin shale and siltstone members that typically behave as aquitards.

The arrangement and geometry of the hydrogeologic units are controlled by geologic contacts, folding, and faulting. Faults truncate permeable zones and fractures, juxtapose different units and fold orientations, and form low-permeability boundaries and zones of enhanced fracturing. Together, these structures result in a complex three-dimensional distribution of hydrogeologic units and anisotropic permeability that influence directions and rates of groundwater flow. Major faults subdivide SSFL into several large blocks, which are further subdivided by shale beds.

The SSFL water table is a subdued reflection of the topography and therefore reflects a large groundwater mound, relative to the surrounding valleys, maintained by rainfall recharge. Groundwater head differentials are observed across fine-grained units and faults that impede flow. Groundwater moves from areas of recharge toward pumping wells and downward and outward toward hill slope seeps and more distant lowlands. The direction of vertical flow is downward at most site locations. Near-surface groundwater occurs in alluvium and weathered bedrock and may be perched or vertically continuous with Chatsworth Formation groundwater.

Further insight into the pattern of SSFL groundwater flow has been provided through the development and use of a representative three-dimensional groundwater flow model (MWH, 2009b).

3.0 REPORTING PERIOD ACTIVITIES

The reporting period for this report covers the 2010 calendar year, beginning on January 1, 2010 and ending on December 31, 2010. Work performed during the 2010 annual reporting period is presented in this section.

During 2010, the groundwater monitoring program at SSFL fulfilled the requirements of multiple programs prescribed by the following:

- 1995 Post-Closure Permit Regulated Unit Monitoring Program – in effect through first quarter 2010
  - Post-Closure Permits (DTSC, 1995)
  - 1995 Regulated Unit WQSAPs (GWRC, 1995b, 1995c)
- 2010 Regulated Unit Monitoring Program – implemented in second quarter 2010
  - 2010 Permit Modifications of the Post-Closure Permits (DTSC, 2010a, 2010b)
  - 2010 Regulated Unit WQSAPs (Haley & Aldrich, 2010b, 2010c)
- 1995 Site-Wide Monitoring Program – in effect through second quarter 2010
  - 1995 Sampling and Analysis Plan (GWRC, 1995a)
- 2010 Site-Wide Monitoring Program – implemented third quarter 2010
  - 2010 Draft Site-Wide WQSAP (Haley & Aldrich, 2009)
- LUFT program overseen by DTSC
- The Consent Order for Corrective Action issued on 16 August 2007 by DTSC (2007)

The following activities stipulated by the WQSAPs were conducted during the reporting period:

- Measurement of groundwater levels at all accessible program wells;
- Collection and submission of groundwater samples from select wells for laboratory analysis.

A list of wells and monitoring programs is presented in Table 1. Well, piezometer, and seep locations are shown on Figure 3. Regulated Unit Monitoring Program locations are shown on

Figure 4 and Site-wide and LUFT Monitoring Program locations are shown on Figure 5. Well construction details are provided in Appendix A.

Additional groundwater monitoring was performed during the year for the following programs which are further described in Section 3.3.4:

- Groundwater samples were collected in support of the Surficial Media Operable Unit (SMOU) Resource Conservation and Recovery Act (RCRA) Facility Investigation (RFI), MECx, 2009; MWH, 2008; Ogden, 2000) and the Chatsworth Formation Operable Unit (CFOU) RFI (Montgomery Watson, 2000b).
- Groundwater samples were collected from Area IV for the DOE and the Energy Technology Engineering Center (ETEC).
- Seep samples were collected in support of the Groundwater Remedial Investigation.
- Some Chatsworth Formation wells that were not included in any prescribed monitoring program were sampled during the first quarter.
- Select locations were monitored for the presence of light non-aqueous phase liquid (LNAPL).
- Seeps in the vicinity of WS-09A were inspected and pumped.

Haley & Aldrich led the groundwater monitoring and sampling program at SSFL during the first and second quarters of the 2010 reporting period and performed the entire suite of field activities during that time. MWH assumed lead of the SSFL groundwater monitoring and sampling program in the third quarter of 2010. Under the direction and oversight of MWH, performing the field groundwater monitoring activities during the third and fourth quarters of 2010 with the exception of the well/piezometer installation/abandonment and equipment modification work performed by Haley & Aldrich. All field activities were conducted in general accordance with the WQSAPs for Areas I and III, and for Area II (Haley & Aldrich, 2010b, 2010c), and the Draft Site-Wide WQSAP (Haley & Aldrich, 2009b), with exceptions described in Section 3.4. Field personnel followed the sampling and analysis requirements described in the WQSAPs. MWH field personnel and subcontractors followed health and safety guidelines in MWH's SSFL Health and Safety Plan (MWH, 2010).

3.1 MODIFICATIONS TO WELL NETWORK AND EQUIPMENT

Well maintenance, monitoring equipment modification, well installation, well development, and well destruction activities performed in 2010 are summarized in Table 2. Well and piezometer construction details are provided in Appendix A. Flexible Liner Underground Technologies (FLUTe) multilevel system and Westbay multilevel system construction details also are presented in Appendix A. Monitored wells were inspected for maintenance needs during each monitoring event in 2010.

Four new wells were constructed and one piezometer abandoned during the 2010 reporting period. PZ-003 was destroyed because it was replaced by well RS-35. Construction of wells RS-33, RS-34, RS-35 and RD-104 was completed as indicated in Table 2. Well development was also completed at RS-33, RS-34 and RD-104. Well development was scheduled at RS-35 but the well contained insufficient water for development; well development at RS-35 was deferred for re-evaluation in 2011.

Regulated Unit wells were retrofitted per the Pilot Field Test Work Plan and the Implementation Work Plan (Haley & Aldrich, 2009c, 2009d) to allow low-flow sampling to be performed beginning in the second quarter of 2011. Some low-flow retrofitting activities were completed in the second third, and fourth quarters after the second quarter monitoring event. Information regarding the Regulated Unit retrofit and well construction are presented in the Summary of the Regulated Unit Groundwater Monitoring Programs Retrofit and Well Construction (Haley & Aldrich, 2010d). Low-flow well retrofits and resulting changes in measuring point elevations are presented in Table 4.

3.2 WATER LEVEL GAUGING

Static water levels were gauged quarterly at all accessible program wells. Depths to water were measured from the top of each well casing. Conditions of the well (e.g., loose caps, damaged casing) were recorded in field logs. Wells were gauged using an electronic water-level sounder. Portions of the cable and sounder or probe that were in contact with groundwater were decontaminated before use at each well.

Water level measurements for the year are summarized below and in Table 3. Notes to Table 3 list reasons why wells were not gauged:

Quarter	Gauging Period	Number of Wells Scheduled for Gauging	Number of Wells Not Gauged
1	1/06/2010 – 3/24/2010	305	17
2	4/13/2010 – 5/10/2010	311	14
3	7/19/2010 – 8/31/2010	329	16
4	10/11/2010 – 11/01/2010	304	13

3.3 GROUNDWATER SAMPLING AND ANALYSIS

Groundwater samples were collected for the following monitoring programs during the 2010 reporting period:

- 1995 Post-Closure Permits (DTSC, 1995) – *first quarter*;
- 2010 Modified Post-Closure Permits (DTSC, 2010a, 2010b) – *second through fourth quarters*;
- Site-Wide Water Quality Monitoring Program – 1995 Site-Wide WQSAP (GWRC, 1995a) – *first and second quarters*;
- Site-Wide Water Quality Monitoring Program – 2009 Draft Site-Wide WQSAP (Haley & Aldrich, 2009b) – *third quarter*;
- LUFT program – first and third quarters;
- Characterization efforts conducted at SSFL for the SMOU RFI (MECx, 2009; MWH, 2008; Ogden, 2000) and CFOU RFI Programs (Montgomery Watson, 2000b); - *first through fourth quarters;*
- Area IV sampling for the DOE and the ETEC – *first and fourth quarters*; and
- Groundwater Remedial Investigation Data Gaps (MWH, 2009b) – *third quarter*.

Monitoring wells are scheduled to be sampled quarterly, semiannually, or annually in accordance with the WQSAPs. Groundwater samples were collected from January 14 through March 31, 2010 for the first quarter, from April 14 through May 20, 2010 for the second quarter, from July 22 through September 15, 2010 for the third quarter, and from October 14 through November 19, 2010 for the fourth quarter. Groundwater field parameters data collected during purging prior to

sample collection are presented in Table 5. Groundwater samples analyzed in 2010 per the WQSAPS as well as samples for other characterization efforts in progress at SSFL that were conducted during the year are presented in Table 6 and analytical methods are presented in Table 7.

Additional equipment decontamination steps (methanol and nitric acid rinse steps) called for by EPA's Quality Assurance Project Plan (QAPP) (HydroGeoLogic, Inc. [HGL], 2010) were performed at wells purged using non-dedicated equipment and from which samples were collected for both the Site-Wide Monitoring Program and EPA's Area IV Radiochemistry Study. These additional equipment decontamination steps were also implemented at wells purged only to facilitate sample collection for EPA's study.

During the first and second quarters of 2010, both unfiltered (total dissolved and suspended solids) and filtered (dissolved solids) samples were collected for radionuclide analysis, except for tritium analyses. Unfiltered samples were collected for tritium analysis. Dissolved radionuclide samples were filtered using a 0.45 micron filter to remove suspended solids and preserved in the field prior to submittal to the laboratory for analysis. Total radionuclide samples were preserved in the field, but were not filtered.

Beginning in third quarter 2010, radiochemistry analyses (except for tritium) of Site-wide program and other groundwater samples were performed using a methodology different than in previous quarters. This new approach was described in EPA's Area IV Radiochemistry Study QAPP (HGL, 2010) and was followed so that the Site-wide program results would be more directly comparable to EPA's results. In short, this approach involves filtering at the laboratory followed by separate analysis of the liquid filtrate and the solid residue captured by the filter. Each of the results has its own associated error and minimum detectable activity (MDA).

3.3.1 Post-Closure Permit Regulated Unit Groundwater Monitoring Program

The PCP regulated unit monitoring program locations are presented in Table 1. There are a total of nine regulated unit surface impoundments at SSFL: Advanced Propulsion Test Facility

(APTF)-1, APTF-2, Engineering Chemistry Laboratory (ECL), Systems Test Laboratory (STL)-IV-1, and STL-IV-2 in Areas I and III and Alfa-Bravo Skim Pond (ABSP), Delta, Storage Propellant Area (SPA)-1, and SPA-2 in Area II. The regulated unit surface impoundments and the 2010 PCP regulated unit program monitoring locations are shown on Figure 4. The 2010 PCP regulated unit monitoring program (DTSC, 2010a, 2010b) includes 124 wells. The 1995 PCP regulated unit monitoring program (DTSC, 1995) included 55 wells that were monitored during first quarter 2010, the last quarter that the 1995 PCP program was in effect.

The PCP regulated unit monitoring program includes the Evaluation Monitoring Program, Detection Monitoring Program, and Corrective Action Interim Measures (CAIM) Program.

3.3.1.1 Detection Monitoring Program

Under the Detection Monitoring Program for each regulated unit, wells are designated as Detection, Point of Compliance, and/or Background wells. These wells are selected to monitor for indications of a release from the regulated unit, the quality of groundwater passing a designated Point of Compliance, and the quality of groundwater not affected by releases from the regulated unit, respectively.

Groundwater water quality samples were collected for the 2010 PCP Detection Monitoring Program for analysis of the following:

- Regulated-Unit-specific constituents of concern (COCs) at detection, point-of-compliance (POC), and background monitoring wells quarterly for at least one year beginning in second quarter 2010 (then semi-annually thereafter at detection and POC wells and annually thereafter in background wells);
- Background parameters at detection and background monitoring wells quarterly for at least one year beginning in second quarter 2010 (then annually thereafter); and
- Appendix IX constituents at POC monitoring wells annually.

3.3.1.2 Evaluation Monitoring Program

Evaluation Monitoring points are selected to monitor potential changes in groundwater quality resultant of releases from the regulated unit. Under the Evaluation Monitoring Program, wells are designated as Evaluation Monitoring wells, or Evaluation Monitoring – Affected Media wells.

Groundwater water quality samples were collected for the 2010 PCP Evaluation Monitoring Program for analysis of the following:

- Regulated-Unit-specific COCs quarterly for at least one year beginning in second quarter 2010 (then semi-annually thereafter); and
- Appendix IX constituents at wells designated in the affected media annually.

3.3.1.3 Corrective Action Interim Measures Program

The 2010 PCP CAIM Program specifies that groundwater samples are to be collected semi-annually from designated CAIM wells that are currently connected to a treatment system, and analyzed for all Regulated Unit COCs. Only one CAIM extraction well at SSFL, WS-09A, was connected to a treatment system and active during the year.

Semi-annual ,monitoring at CAIM extraction well WS-09A occurred during first quarter 2010 per the 1995 PCP and during third quarter 2010 per the 2010 PCP.

3.3.2 Site-Wide Groundwater Monitoring Program

The Site-Wide Monitoring Program as implemented through second quarter 2010 under the 1995 Site-Wide WQSAP included monitoring at 21 wells (GWRC, 1995a). The Site-Wide Monitoring Program as implemented under the 2009 Draft Site-Wide WQSAP starting in third quarter 2010 at DTSC's request includes 82 wells for sampling and analysis and 282 locations for water level monitoring (Haley & Aldrich, 2009b). The Site-Wide Groundwater Monitoring Program locations are presented in Table 1 and Figure 5.

3.3.3 LUFT Program

The LUFT monitoring program locations are presented in Table 1 and Figure 5. The LUFT monitoring program includes 14 wells.

3.3.4 Other Monitoring

SMOU RFI and CFOU RFI

Additional subsurface investigations have been conducted at SSFL as part of ongoing operable unit characterization programs for the SMOU RFI and CFOU RFI. During the 2010 reporting period, 27 locations were sampled in support of SMOU RFI programs and 22 in support of the CFOU RFI program.

Area IV

Groundwater samples were collected for the analysis of radionuclide activities from select Area IV wells for the DOE and the ETEC. During the 2010 reporting period, 27 locations were sampled in Area IV for radiochemistry.

Groundwater Remedial Investigation

Groundwater samples were collected for volatile organic compounds (VOCs) analysis from OS-09R in the first and second quarters, and from seeps S-17, S-25/OS-08, and S-33A in third quarter 2010 to address data gaps identified in the Draft Site-Wide Groundwater Remedial Investigation Report (Groundwater RI Report, MWH, 2009b).

Light Non-Aqueous Phase Liquid Monitoring

Select locations were monitored for the presence of LNAPL. If LNAPL was present in measurable quantities in a well, its thickness was measured. LNAPL thickness was estimated by measuring the depth to the LNAPL surface and depth to the LNAPL/water interface from the top of casing. The LNAPL thickness was then calculated using the collected field measurements.

During the first quarter, LNAPL was monitored from January 11 through March 31, 2010 at 16 locations. During the second quarter 2010, LNAPL was monitored at 50 locations from April 5 through June 17, 2010. LNAPL was removed from corehole C-2 on May 18, 2010. Measurements for LNAPL were performed at C-2 four days after and one month after the LNAPL removal. During the third quarter 2010, LNAPL was monitored at five locations from July 19 through July 20, 2010. LNAPL monitoring was attempted at C-2 during the fourth quarter 2010, but was unsuccessful because an obstruction was encountered.

Other

Some Chatsworth Formation wells that were not included in any prescribed monitoring program were sampled during the first quarter. Samples from RD-38B were collected and analyzed for VOCs and from RD-60 for gasoline range organics (GRO).

Seeps in the Vicinity of WS-09A

Seeps FDP-890 and FDP-881 in the vicinity of WS-09A were inspected and pumped periodically during the year - status reports are presented in Appendix B. To help mitigate groundwater emergence at these two seeps, groundwater was extracted from WS-09A, treated at the Area I Groundwater Extraction and Treatment (GET) System, and disposed off-site. Area I GET System treatment activities are reported under the Discharge Monitoring Reports for the SSFL National Pollutant Discharge Elimination System (NPDES) Outfalls under NPDES Permit No. CA-0001309.

3.4 DEVIATIONS FROM WATER QUALITY SAMPLING AND ANALYSIS PLANS

Exceptions to the WQSAPs are presented in Table 8. Exceptions include wells not sampled due to being dry, insufficient water, well or equipment damage/ malfunction, access restrictions, etc.; incomplete analyses; stabilization parameters not collected at fixed intervals; initial purge volume not met before stabilization parameters collected; sample rate differing from purge rate; and QAPP requirements not met. No other exceptions other than those listed in Table 8 occurred in 2010.

4.0 MONITORING RESULTS

This section provides a review of 2010 groundwater levels, and groundwater quality results and trends. Historical data were summarized in previous reports by Groundwater Resources Consultants (GWRC, 2000) and Haley & Aldrich (2001 through 2010a).

4.1 GROUNDWATER ELEVATIONS AND FLOW CONDITIONS

Water level elevations for 2010 are presented in Table 3. Discrete depth-interval water level data from Westbay- and FLUTe-equipped wells were collected using pressure transducers and dataloggers, and are also included in Table 3. Water level hydrographs are provided in Appendix C. Events which may influence the occurrence and movement of groundwater include precipitation and groundwater extraction. Annual precipitation data and status reports for pumping in the vicinity of WS-09A are presented in Appendix B.

Figure 6 presents contours of first-encountered, non-perched groundwater elevations, as determined from water levels measured during the fourth quarter of 2010 (mostly during October). Wells and piezometers that typically monitor perched groundwater were identified in the Groundwater RI Report (MWH, 2009b). Additional information that helped constrain the contouring included topography; the approximate elevations of identified seeps and springs; historical water level data for wells and piezometers not gauged during the fourth quarter of 2010; and the understanding that groundwater level discontinuities coincide with certain fault segments and other geologic structures.

Similar maps presented in previous reports were constructed using water levels only from wells completed in the Chatsworth Formation (and the shallowest of such wells in the case of well clusters). However, non-perched groundwater encountered in a majority of SSFL shallow wells is understood to form a continuous zone of saturation with deeper groundwater encountered in the Chatsworth Formation. The map presented in the current report is based on a modified approach intended to provide an improved representation of the upper surface of non-perched groundwater.

Non-perched groundwater elevations measured in SSFL monitoring wells during the fourth quarter of 2010 ranged from approximately 1,224 feet above mean sea level (MSL) at well RD-75 to about 1,893 feet above MSL at well RD-42 (Table 3, Figure 6). Groundwater levels in Chatsworth Formation wells were generally higher during the fourth quarter 2010 than during the fourth quarter 2009 (Haley & Aldrich, 2010a; Appendix C), in part because of greater precipitation during the 2009-2010 water year. The elevation of first water in the multi-port devices in some wells appears to vary from that previously observed in the open well boreholes.

The groundwater elevation contour map is provided to satisfy, in part, the requirements of 22 CCR, section 66264.97 for determining groundwater flow rates and directions. A groundwater elevation contour map can be used in simple hydrogeologic settings to depict variations in the elevation of the water table surface, which can in turn be used to interpret apparent relative directions of groundwater flow. However, the groundwater elevation contours depicted in Figure 6 are not used to infer groundwater flow directions or rates of groundwater movement due to the hydrogeologic complexities at SSFL as described in Section 2.2. Estimates of groundwater flow rates and three-dimensional groundwater flow directions from areas within SSFL were made and are presented in the Groundwater RI Report (MWH, 2009b).

4.2 GROUNDWATER QUALITY

Water quality results for groundwater samples are tabulated in Tables 10 through 22. Time series plots of analytical data for constituents of concern (COCs) identified in the 2010 PCPs (DTSC, 2010a, 2010b) and the 2010 Site-Wide Monitoring Program (Haley & Aldrich, 2009b) are provided in Appendix D. Time series plots of analytical data presented in Appendix D include results through 2010 for principle constituents of concern (COCs) identified in the 2010 Regulated Unit Post-Closure Permits (DTSC, 2010a, 2010b) and common to all Regulated Units, and constituents monitored under the Site-wide Monitoring Program (Haley and Aldrich, 2009b). Plots are not presented for COCs ammonia, xylenes, and Total Petroluem Hydrocarbons; COCs specific to particular Regulated Unit(s); and radiochemistry constituents, which are specific to the Site-wide Monitoring Program. Obvious new trends of chemical concentrations in groundwater during 2010 were not visually evident in these time series plots.

Constituents detected for the first time in groundwater sampled from individual locations are presented in Table 10. Constituents previously detected in groundwater sampled from a particular location but reported at new maximum concentrations are presented in Table 11. The analytical results were within historical ranges (GWRC, 2000; Haley & Aldrich, 2001 through 2010; MWH, 2003), with exceptions presented in Tables 10 and 11. If an analytical result triggered permit-required re-sampling, this is discussed below in Section 4.2.4.4 and results are presented in Table 22.

Chemical concentration data from the 2010 reporting period are posted on chemical extent maps showing areas of impacted groundwater for 17 chemicals on Figures 7 through 23. These chemicals were selected for mapping because they are COCs in the 2010 PCP Regulated Unit Monitoring Program and/or the 2010 Site-Wide Monitoring Program, and were selected for presentation on chemical extent maps in the Groundwater RI Report (MWH, 2009b). Chemicals selected for presentation on maps of areas of impacted groundwater in the Groundwater RI Report are comprised of chemicals detected at concentrations exceeding screening values at five or more locations in recent data (recent data set defined as third quarter 2007 through second quarter 2008) and chemicals detected at concentrations exceeding screening values at five or more locations historically (through second quarter 2008), but not in recent data due to limited sample coverage in recent data. Chemicals with concentrations historically exceeding screening values at five or more locations but having adequate sampling coverage in recent data to indicate the chemical is no longer present at concentrations above the screening level (e.g., 1,1,1-TCA, chloroform, and benzene) were not included. Chemicals that are common laboratory contaminants (e.g., methylene chloride and bis(2-ethylhexyl)phthalate) and those that are naturally occurring and for which there is no known site-related anthropogenic source (e.g., sulfate) were also not included, even if they had concentrations exceeding screening values at five or more locations. The chemical extent maps in the Groundwater RI Report were developed based on a comprehensive site-wide evaluation of the historical groundwater data, and serve as a baseline from which to evaluate whether the more recent monitoring results differently constrain the chemical extent boundaries. These chemicals generally have more than solitary spatially isolated detects where their spatial distribution warrants preparation of a plume map. Areas of impacted groundwater from the Groundwater RI Report are shown on each of the chemical maps

as well as chemical extent boundaries that have been adjusted based on 2010 results and on other data that have been collected since the cut-off for the Groundwater RI dataset through second quarter 2008. In some cases, a chemical extent boundary was also adjusted because the value of the screening criterion used to define the chemical extent boundary changed since the Groundwater RI Report chemical extent map was prepared.

4.2.1 Quality Assurance and Quality Control

Laboratory analytical reports for the 2010 reporting period are provided in Appendix E and the quality assurance assessment is presented in Appendix F. Per the WQSAPs, the quality assurance assessment provides an assessment of data quality including accuracy, precision, and completeness. The quality assurance assessment also includes results of the data validation process, and a summary of the field sampling and analytical program, data management review procedure, and data verification process. Corrected chemical results are provided in Appendix G.

4.2.2 Groundwater Screening Reference Values

Groundwater sampling results for individual chemicals are compared to screening values for discussion purposes based on the following descending order of priority:

- Site-specific values developed by DTSC (i.e., groundwater comparison concentrations for metals) (listed as SSFL Comparison in report tables);
- Primary Maximum Contaminant Levels (MCLs) established by the USEPA and promulgated by the Safe Drinking Water Act (SDWA), and by the California DPH promulgated by 22 CCR, sections 64431 through 64449 and 64672 (RWQCB, 2008; DPH, 2008) (listed as Primary MCL and Cal MCL in report tables);
- Notification Levels established by the California DPH (RWQCB, 2008; DPH, 2010);
- Secondary Maximum Contaminant Levels (SMCLs) which address aesthetics, such as taste and odor (RWQCB, 2008) (listed as Secondary MCL in report tables);
- Taste and Odor Threshold (RWQCB, 2008) (listed as Taste/Odor in report tables); and
- Site-specific values developed for SSFL using risk assessment procedures assuming direct ingestion of groundwater (listed as SWGW RBSL [site-wide groundwater risk-based screening level] in report tables).

In some cases where more than one value is available for a chemical and a lower value is lower on the above priority list, the lower value is used to be more conservative. When USEPA and California DPH values for MCLs differ, the lower value is used. In cases where the Secondary MCL is lower than the Primary MCL, the Secondary MCL is used.

The methodology used to develop the risk-based screening values for chemicals that are not metallic elements and where there are no agency-published values is described in a technical memorandum included in Appendix 7-C of the Groundwater RI Report (MWH, 2009b). Groundwater screening reference values are presented in Table 9.

4.2.3 Areas of Impacted Groundwater

Chemical concentration data from the 2010 reporting period are posted on chemical extent maps showing areas of impacted groundwater for 17 chemicals on Figures 7 through 23. These chemicals were selected for mapping because they are COCs in the 2010 PCP Regulated Unit Monitoring Program and/or the 2010 Site-Wide Monitoring Program, generally exhibit more than solitary spatially isolated detects, and were presented on chemical extent maps in the Groundwater RI Report that were based on a comprehensive site-wide evaluation of their extent in groundwater.

Areas of impacted groundwater from the Groundwater RI Report are shown on each of the chemical maps, and adjustments to the chemical extent boundaries based on 2010 results and on other data that have been collected since the second quarter 2008 cut-off for the Groundwater RI dataset are also depicted. The chemical extent boundaries for each chemical are defined by the groundwater screening reference values listed in Table 9. It should be noted that the screening value for 1,4-dioxane has been lowered from 3 µg/L to 1 µg/L since the time the Groundwater RI Report was prepared. The 1,4-dioxane areas of impacted groundwater from the Groundwater RI Report used the old screening value whereas the adjusted chemical extent uses the new screening value. The maximum concentrations at each location from samples collected in 2010 are posted for each chemical and the locations are color-coded to indicate whether the result exceeded the screening value, was detected below the screening value, or was not detected. For locations that were not sampled in 2010, the most recent historical result is posted along with the date the

sample was collected. The bounded areas of impacted groundwater are intended to envelope the complete extent of chemical concentrations above the screening values at the SSFL based on all data available, and not just to depict the chemical extent based on a specific dataset for a given reporting period. As such, areas of impacted groundwater from the Groundwater RI Report for which the current 2010 data shows no concentrations above the screening value were left in place and should not be removed or reduced in extent unless consecutive results at those locations indicate that concentrations have declined.

The areas of impacted groundwater for each of the chemicals plotted have been adjusted based on results from third quarter 2008 through 2010 as follows:

Trichloroethene (Figure 7)

- The 'PDU/HMSA' area of impacted groundwater was extended to the west due to re-exceedence of the screening value at PZ-120. Concentrations at PZ-120 previously exceeded the screening value only in historical data with subsequent results detected below the screening level.
- The 'Central' area of impacted groundwater was extended to the west due to re-exceedence of the screening value at PZ-105. Concentrations at PZ-105 previously exceeded the screening value only in historical data with subsequent results detected below the screening level.

Tetrachloroethene Figure 8

No adjustments to the area of impacted groundwater were required.

cis-1,2-Dichloroethene (Figure 9)

- The 'Coca/Delta/PLF' area of impacted groundwater was extended slightly to the west due to re-exceedence of the screening value at HAR-28. Concentrations at HAR-28 previously exceeded the screening value only in historical data with subsequent results detected below the screening value.
- The 'B056 Landfill' area of impacted groundwater was extended to the northeast due to a first time exceedence of the screening value at PZ-120. This location was previously sampled only in 2003 with cis-1,2-dichloroethene detected at concentrations below the screening value.
- The 'ELV' area of impacted groundwater was extended to the east due to a first time exceedence of the screening value at PZ-139. Cis-1,2-dichloroethene was not

previously analyzed at this location, and so this result further refines the location of the chemical extent boundary.

- The 'Group 3 Central' area of impacted groundwater was extended to the northeast due to a first time exceedence of the screening value at PZ-154. Cis-1,2-dichloroethene was not previously analyzed at this location, and so this result further refines the location of the chemical extent boundary.
- The 'LOX' area of impacted groundwater was extended to the south due to re-exceedence of the screening value at RD-52B. Concentrations at RD-52B previously exceeded the screening value only in historical data with subsequent results detected below the screening level.

trans-1,2-Dichloroethene (Figure 10)

- The 'Group 3 Central' area of impacted groundwater was extended to the northeast due to a first time exceedence of the screening value at PZ-154. Trans-1,2-dichloroethene was not previously analyzed at this location, and so this result further refines the location of the chemical extent boundary.
- The 'Delta' area of impacted groundwater was extended to the northwest due to re-exceedence of the screening value at HAR-27. Trans-1,2-dichloroethene previously exceeded the screening value only in historical data with subsequent results detected below the screening value.
- A new area of impacted groundwater was added at FSDF due to re-exceedence of the screening value at RD-23. Concentrations of trans-1,2-dichloroethene previously exceeded the screening value only in historical data with subsequent results detected below the screening value.
- A new area of impacted groundwater was added at LOX due to a first time exceedence of the screening value at RD-52B and re-exceedence of the screening value at RD-52A. RD-52B has been sampled for trans-1,2-dichloroethene since 1993 with results ranging from non-detect to 1.3 µg/L. Concentrations of trans-1,2-dichloroethene previously exceeded the screening value at RD-52A only in historical data with subsequent results detected below the screening value.

Vinyl Chloride (Figure 11)

- The 'Group 3 Central' area of impacted groundwater was extended to the northeast due to a first time exceedence of the screening value at PZ-154. Vinyl chloride was not previously analyzed at this location, and so this result further refines the location of the chemical extent boundary.
- The LOX area of impacted groundwater was extended to the west due to a first time exceedence of the screening value at RD-52B. Concentrations of vinyl chloride previously exceeded the screening value at RD-52B only in historical data with subsequent results detected below the screening value.

- The 'ECL' area of impacted groundwater was extended to the southeast due to re-exceedence of the screening value at SH-02. Concentrations of vinyl chloride previously exceeded the screening value at SH-02 only in historical data with subsequent results detected below the screening value.

1,1-Dichloroethene (Figure 12)

- A new area of impacted groundwater at Alfa was added due to a first time exceedence of the screening value at PZ-154 and re-exceedence of the screening value at RD-49A. 1,1-Dichloroethene was not previously analyzed at PZ-154. Concentrations of 1,1-dichloroethene previously exceeded the screening value at RD-49A only in historical data with subsequent results detected below the screening value.
- A new area of impacted groundwater at LOX was added due to re-exceedence of the screening value at RD-52A. Concentrations of 1,1-dichloroethene previously exceeded the screening value at RD-52A only in historical data with subsequent results detected below the screening value.

1,2-Dichloroethane (Figure 13)

- A new area of impacted groundwater at IEL was added due to re- exceedence of the screening value at RD-73. Concentrations of 1,2-dichloroethane previously exceeded the screening value at RD-73 only in historical data with subsequent results detected below the screening value.

1,1-Dichloroethane (Figure 14)

- The 'Northeast' area of impacted groundwater was extended to the south due to a first time exceedence of the screening value at RD-77. All previous 1,1-dichloroethane results at RD-77 were non-detects with detection limits above the screening value.
- A new area of impacted groundwater at SRE was added due to a first time exceedence of the screening value at PZ-161. 1,1-Dichloroethane was not previously analyzed at this location.

1,4-Dioxane (Figure 15)

The 1,4-dioxane areas of impacted groundwater from the Groundwater RI Report used the old screening value whereas the adjusted chemical extent uses the new screening value. The adjusted areas of impacted groundwater for 1,4-dioxane shown on Figure 15 due to the new screening value are as follows:

- The 'Northeast' area of impacted groundwater was extended to the northeast, south, and southwest to include RD-36A, RD-77, RD-45A, RD-45B, and WS-05.

- The 'CTL-III' area of impacted groundwater was expanded radially around the former area of impacted groundwater to include RD-46A.
- The 'Bravo/Alfa' area of impacted groundwater was extended on the northeast to include PZ-060 and RD-49B.
- The 'Compound A' area of impacted groundwater was extended to the west and southeast to include RS-33, HAR-32 and PZ-149.
- The 'STL-IV' area of impacted groundwater was extended to the southwest to include RD-58C.
- The 'ECL' area of impacted groundwater was expanded radially.
- The 'FSDF' area of impacted groundwater was expanded radially.

New areas of impacted groundwater for 1,4-dioxane shown on Figure 15 due to the new screening value were added around:

- RD-32 and RD-43B in the northeast area.
- RD-01 at HVS.
- RD-02 at Bowl.
- RD-52A and RD-52B at LOX.
- RD-68A and RD-68B north of ELV.
- RD-05A, RD-05B and RD-05C in the southwest area.
- RD-41B at Delta.

Carbon Tetrachloride (Figure 16)

No adjustments to the area of impacted groundwater were required.

1,2,3-Trichloropropane (Figure 17)

No adjustments to the area of impacted groundwater were required.

Formaldehyde (Figure 18)

- A new area of impacted groundwater was added at LOX due to first time exceedence of the screening value at RD-69. Formaldehyde was previously not analyzed at this location or nearby.

Total Petroleum Hydrocarbons (TPH) C4-C30 (Figure 19)

- The ‘B-1’ area of impacted groundwater was extended to the north due to a new maximum concentration detected at RD-36C and a first time exceedence of the screening value at RD-36D.
- The 'Bowl' area of impacted groundwater was extended to the west due to first time exceedence of the screening value at PZ-091. TPH was not previously analyzed at this location , and so this result further refines the location of the chemical extent boundary.
- The 'Alfa/Bravo' area of impacted groundwater was extended to the northwest due to first time exceedences of the screening value at HAR-09, PZ-071 and PZ-158. TPH was not detected at HAR-09 the only time it was previously sampled for TPH in 1987. TPH was detected at PZ-071 in 2006, which was the only time it was previously sampled for TPH. TPH was not previously analyzed at PZ-158, and so this result further refines the location of the chemical extent boundary.
- The 'Delta/PLF' area of impacted groundwater was extended to the northeast due to a first time detection at RD-41A. All previous TPH results at RD-41A were non-detects with detection limits above the screening value.
- A new area of impacted groundwater was added on the west due to first time exceedences of the screening value at RD-21 and RD-50. TPH was not previously analyzed at RD-21. TPH was previously detected below the screening value at RD-50 in the last sample collected for TPH in 2002.
- A new area of impacted groundwater was added at ELV due to a first time exceedence of the screening value at PZ-139. TPH was not previously analyzed at this location.
- A new area of impacted groundwater was added at Area I Burn Pit due to a first time exceedence of the screening value at RD-03. TPH was not previously analyzed at this location and no other nearby locations have ever been sampled for TPH.

N-Nitrosodimethylamine (NDMA) (Figure 20)

- The 'Southwest' area of impacted groundwater was extended to the northwest due to first time exceedences of the screening value at ES-27, HAR-32, and RS-33. All previous results at HAR-32 were non-detects with detection limits above the screening value. NDMA was not previously analyzed at ES-27 and RS-33, and so these results further refine the location of the chemical extent boundary.
- The ‘Bravo/Alfa' area of impacted groundwater was extended to the northeast due to a first time exceedence of the screening value at PZ-154. NDMA was not previously analyzed at this location, and so this result further refines the location of the chemical extent boundary.
- The 'ECL' area of impacted groundwater was extended to the northwest due to a first time exceedence of the screening value at SH-07. All previous results at this location

were non-detects with detection limits above the screening value. This result further refines the location of the chemical extent boundary.

Perchlorate (Figure 21)

- The 'Compound A/STL-IV' area of impacted groundwater was extended to the west due to a first time exceedence of the screening value at RS-33. Perchlorate was not previously analyzed at this location, and so this result further refines the location of the chemical extent boundary

Nitrate as NO3 (Figure 22)

- A new area of impacted groundwater was added at Delta due to a first time exceedence of the screening value at HAR-29. Nitrate was detected below the screening value at HAR-29 the only time it was previously sampled for it in 1987.

Fluoride (Figure 23)

- A new area of impacted groundwater was added at STL-IV due to first-time exceedences of the screening value at ES-17 and ES-27. Fluoride was not previously analyzed at these locations. In nearby wells, fluoride was detected below the screening value.
- A new area of impacted groundwater was added at SPA due to a first-time exceedence of the screening value at HAR-15. Fluoride was previously detected below the screening value at HAR-15 with the last sample collected for fluoride in 1993. In nearby wells, fluoride was detected below the screening value.
- A new area of impacted groundwater was added at RIHL due to a first-time exceedence of the screening value at PZ-103. Fluoride was previously detected below the screening value at PZ-103 with the last sample collected for fluoride in 2009.
- A new area of impacted groundwater was added at R-2 Ponds due to a first-time exceedence of the screening value at PZ-149. Fluoride was not previously analyzed at PZ-149 nor at any nearby locations.
- A new area of impacted groundwater was added at ECL due to exceedence of the screening value at SH-02, SH-03, SH-04, SH-09, and SH-11. Fluoride previously exceeded the screening value only in historical data at these locations and analysis for fluoride had not been performed recently.
- The 'APTF' area of impacted groundwater was extended to the west due to a first time exceedence of the screening value at HAR-01. Fluoride was previously detected below the screening value at HAR-01 with the last sample collected for fluoride in 2002.

4.2.4 Regulated Unit Groundwater Monitoring Program

Each of the regulated unit program areas are shown on the chemical maps (Figures 7 through 23).

4.2.4.1 Detection Monitoring Program

As specified in the PCPs, evaluation of results under the detection monitoring program will be performed after the first quarter 2011 sampling event which concludes the first of year of monitoring under the 2010 Modified PCPs (DTSC, 2010a, 2010b).

4.2.4.1.1 Background/Concentration Limits

Background/concentration limits for each COC at each regulated unit will be calculated using statistical procedures on background data collected during the first year of monitoring.

4.2.4.1.2 Statistical Evaluation

After regulated unit-specific background/concentration limits are established, subsequent results collected from regulated unit monitoring locations will be statistically compared to background for each COC at each regulated unit.

4.2.4.2 Evaluation Monitoring Program

As specified in the PCPs, evaluation of results under the evaluation monitoring program will be performed after the first quarter 2011 sampling event which concludes the first year of groundwater monitoring under the 2010 Modified PCPs (DTSC, 2010a, 2010b).

4.2.4.2.1 Data Evaluation

The collected data will be used to assess the nature and extent of the release from each regulated unit, including the spatial distribution and concentration of each COC.

4.2.4.3 Corrective Action Interim Measure Monitoring Program

Results from samples collected at WS-09A during the 2010 reporting period were consistent with historical results. No other CAIM monitoring program wells were connected to treatment systems or active during 2010.

4.2.4.4 2010 Verification Sampling

The results of 2010 verification sampling and analyses are presented in Table 22. Verification groundwater samples were collected and analyzed during the quarter following detections of

Appendix IX list analytes in groundwater samples collected during prior quarters to confirm if these analytes are detectable in groundwater samples from these locations. Voluntary follow-up sampling was performed in a similar manner to provide similar confirmation for constituents not on the Appendix IX list or at wells that are not part of the regulated units programs. Verification and follow-up samples included primary, field duplicate, split, and field blank samples. Equipment rinsate samples were also collected and analyzed in cases where non-dedicated sampling equipment was used. In the case of the Westbay multilevel system at OS-09R, a sample of the Westbay casing water was also collected and analyzed.

Results of verification and follow-up sampling conducted during the first, second, and third quarters of 2010 indicated that the targeted constituents were not repeatable in consecutive groundwater samples.

Results of verification sampling conducted during the fourth quarter 2010 indicated that targeted constituents were not repeatable in consecutive groundwater samples except for the following:

- 1,2,3-Trichloropropane in HAR-16 – 1,2,3-Trichloropropane will be added to the COC list for the APTF-1 and APTF-2 regulated units;
- bis(2-ethylhexyl)phthalate in HAR-19 – bis(2-ethylhexyl)phthalate will be added to the COC list for the ABSP regulated unit; and
- bis(2-ethylhexyl)phthalate in HAR-33 – bis(2-ethylhexyl)phthalate will be added to the COC list for the STL-IV-1 regulated unit.

Results of the verification sampling and notification of the addition of these COCs to the regulated unit monitoring programs as required by the PCPs was submitted to the DTSC (Boeing, 2011).

4.2.4.5 Proposed Q1 2011 Verification Sampling

Table 23 presents the proposed first quarter 2011 verification and follow-up sampling based on fourth quarter 2010 and previous results that indicated additional sampling be scheduled to confirm if select constituents are detectable in groundwater samples.

4.2.5 Analytical Results

During the 2010 reporting period, constituent concentrations in groundwater samples collected at the SSFL were below detection limits or, if detected, consistent with past concentrations, with exceptions identified in Tables 10 and 11. These exceptions lie within the following categories:

- First-time detect and first-time analysis; results of analyses performed for the first time are indicated by an asterisk in Tables 10 and 11;
- First-time detect near the MDL and only a very recent sampling history (small total number of analyses for that constituent);
- First-time detect and lower MDL compared to historical results;
- First-time detect at a well in an area of impacted groundwater, and the constituent is a daughter product of another constituent known to be present at that location;
- New maximum concentration only slightly exceeds previous maximum, and a clear increasing trend is not apparent;
- The particular hydrocarbon chain reporting range for a first-time or new maximum TPH detect varies from the hydrocarbon chain reporting range of previous TPH analyses;
- Detect not repeatable in consecutive sampling events, or not consistent between primary, duplicate and split sample results; and
- Combinations of the above.

In nearly all of these cases, the results are consistent with known groundwater conditions in those areas. The few exceptions where there are insufficient historical data to provide further context to the recent results, or that otherwise warrant further discussion are presented in the following subsections:

4.2.5.1 Site-wide Groundwater Monitoring Program

During the 2010 reporting period, samples collected from locations within SSFL boundaries under the 2010 Site-Wide Monitoring Program were consistent with known groundwater conditions in those areas or fell within the categories listed in Section 4.2.5 except for the following:

- 1,4-Dioxane was detected for the first time at wells RD-05A, RD-05B, and RD-05C at estimated concentrations of 1.5 to 1.7 micrograms per liter (µg/L) and exhibited a new maximum concentration estimated at 1.7 µg/L at RD-58C, which are all above the Notification Limit of 1 µg/L. These locations were last sampled for 1,4-dioxane in 2005. The newly detected concentrations only slightly exceed the Notification

Limit, which was recently lowered from 3 µg/L. Continued sampling and analysis will provide further context for these results.

4.2.5.2 LUFT Program

During the 2010 reporting period, VOC and gasoline range organics analytical results for the semiannual sampling of wells monitored under the LUFT program were consistent with known groundwater conditions in those areas or fell within the categories listed in Section 4.2.5.

4.2.5.3 Off-site Detects

During the 2010 reporting period, results from groundwater samples collected from off-site wells were consistent with known groundwater conditions in those areas or fell within the categories listed in Section 4.2.5 except for following the following:

- 1,4-Dioxane was detected for the first time in the third quarter groundwater sample collected from off-site well RD-32 at an estimated concentration of 1.9 µg/L. The Notification Limit for 1,4-dioxane is 1 µg/L. 1,4-Dioxane was last sampled and analyzed at this location in 2005. This well is scheduled for semi-annual Site-wide program sampling and analysis for 1,4-dioxane, next occurring in the first quarter 2011. Continued sampling and analysis will provide further context for this result.
- At OS-09R, an off-site well completed with a Westbay multilevel system, the Westbay casing water may have been a source of cross-contamination leading to apparent first-time detects of carbon disulfide and vinyl chloride.
- Carbon disulfide was detected for the first time in first quarter groundwater samples collected from 11 of 16 Westbay ports at estimated concentrations of 0.61 to 1.9 µg/L, which is below the Notification Level of 160 µg/L. Carbon disulfide was not detected in any of the follow-up primary, duplicate, or split samples collected from these 11 ports during the second quarter. The only carbon disulfide detect at OS-09R during the second quarter was in the field duplicate sample of the water inside the Westbay casing that was collected to evaluate this water as a possible source of the carbon disulfide. A minimum water column is required inside the Westbay casing to counter casing buoyancy. This casing water is not in communication with formation water outside the casing, but the exterior of the Westbay sampling tool is in contact with this water as it travels up and down the inside of the casing. Carbon disulfide was not detected in the primary or split samples of the Westbay casing water (the casing water sample names include the designation “CS” in Table 12), nor in any of the samples collected from ports that exhibited detects in the first quarter. These results suggest that the carbon disulfide detects in first quarter samples may have resulted from laboratory error or cross-contamination. OS-09R is scheduled for annual Site-wide program sampling and analysis for this constituent, next occurring in the third quarter of 2011.
- Vinyl chloride was also detected at OS-09R for the first time in the first quarter sample from Westbay Port 08 at an estimated concentration of 0.42 µg/L. Vinyl

chloride was not detected in subsequent samples collected from OS-09R Port 08 in the second and third quarters. Vinyl chloride was detected in the primary, duplicate, and split samples of the Westbay casing water collected during the second quarter at concentrations of 1.1 to 1.7 µg/L, suggesting that the casing water could have been a potential source of cross-contamination (the casing water sample names include the designation "CS" in Table 12). OS-09R is scheduled for annual Site-wide program sampling and analysis for this constituent, next occurring in the third quarter of 2011.

- Monomethylhydrazine was detected for the first time in groundwater collected during the third quarter from off-site well RD-43B at an estimated concentration of 0.26 µg/L. Monomethylhydrazine was not detected in either the second or fourth quarter samples collected from RD-43B. There is no screening value established for monomethylhydrazine. Sampling and analysis for this constituent at RD-43B was performed for the first time in the second quarter 2010. RD-43B is scheduled for quarterly Regulated Unit program sampling and analysis for this constituent, next occurring in the first quarter 2011. Continued sampling and analysis will provide further context for this result.

- Diethyl phthalate and dimethyl phthalate were detected for the first time in groundwater collected during the fourth quarter from RD-36C at concentrations of 150 µg/L and 0.67 µg/L, respectively. These concentrations are below the SWGW RBSLs of 10,000 µg/L for diethyl phthalate, and 130,000 µg/L for dimethyl phthalate. Sampling and analysis for phthalates at this location began in the second quarter 2010. The RD-36 well cluster is located within an area of impacted groundwater, and the presence of these two constituents may be consistent with the several detections of bis(2-ethylhexyl) phthalate at this location in 2010. The sole inconsistency is the 150 µg/L concentration of diethyl phthalate in the fourth quarter sample, whereas this compound was not detected in second or third quarter samples above MDLs of 0.36 and 0.38 µg/L, respectively. RD-36C is scheduled for quarterly Regulated Unit program sampling and analysis for these constituents, next occurring in the first quarter 2011. Continued sampling and analysis will provide further context for these results.

- Ethylbenzene was detected for the first time in groundwater collected in the third quarter from off-site seep S-17 at an estimated concentration of 0.26 µg/L, which is below the California Primary MCL of 300 µg/L. Seep S-17 was sampled and analyzed only once previously for ethylbenzene in August 2006. The third quarter 2010 ethylbenzene detect at S-17 appears similar in nature to a small number of previous low-level VOC detects at certain seeps that appeared suspect and were further investigated. The results of that investigation, which included additional sampling and more extensive QA/QC sampling and analysis, showed that the previous low-level detects were likely spurious and unrepresentative of the seep water quality (MWH, 2009a). Seep S-17 is not scheduled for sampling under the Site-wide or Regulated Unit monitoring programs, but may be resampled as part of the groundwater RI data gaps program during 2011.

4.2.5.4 Radiochemistry

Radiochemistry analyses were performed for samples collected under different monitoring programs during the 2010 reporting period including the Site-wide Program, Area IV sampling, and SMOU characterization programs. The radiochemistry analysis results for the first and second quarters of 2010 are presented in Table 18, and discussed further below.

Beginning in third quarter 2010, radiochemistry analyses (except for tritium) of Site-wide program and other groundwater samples were performed using a new approach described in EPA's Area IV Radiochemistry Study QAPP (HGL, 2010). In short, this approach involves filtering at the laboratory followed by separate analysis of the liquid filtrate and the solid residue captured by the filter. Each of the results has its own associated error and minimum detectable activity (MDA).

EPA's QAPP describes an approach for combining the liquid and solid results to provide a calculated total result, and indicates that the dissolved and total (calculated) results should be reported. However, the QAPP does not provide sufficient technical detail regarding the combination of a detect with a non-detect result, or how MDAs and errors will be combined for the calculated total results. These issues came to light during review of preliminary laboratory reports. These technical issues have not yet been resolved. It is anticipated that EPA will provide the needed technical details for calculating a total value during the course of their Area IV radiochemistry study work in 2011.

Rather than waiting for the required information from EPA, the filtrate and solid residue results were going to be reported separately without a calculated total. However, there were programming errors in the code written by the laboratory to effect these reporting revisions that resulted in incorrect analytical result values. These further technical difficulties could not be corrected in time to present these results in this annual report. These results will be submitted in an addendum to the annual report as soon as they are available and accurate.

Radiochemistry results for the first and second quarters of 2010 were consistent with historical ranges except for the following:

- Total gross alpha was detected for the first time at RD-33B at an estimated value of 2.56 ± 1.1 pCi/L, and was detected at new maximum concentrations ranging between 4.18 ± 1.6 and 25.5 ± 6.2 pCi/L at RD-33A (Z2), RD-34A, RD-34B, RD-54A (Z2), RD-54B, RD-54C, and RD-63. All of these results are below the Primary MCL of 15 pCi/L except for one: total gross alpha activity of 25.5 ± 6.2 pCi/L at RD-34A. Adjusted total gross alpha (for uranium activity) at RD-34A was 14.98 pCi/L, which is below the Primary MCL.
- Total gross beta was detected at new maximum concentrations ranging between 5.19 ± 1.2 and 32.2 ± 3.8 pCi/L at RD-21 (Z2), RD-33B, RD-34A, RD-34B, RD-54A (Z2), RD-54B, RD-54C, and RD-57 (Z7), which are all below the California MCL of 50 pCi/L.
- Uranium isotopes were detected at new maximum concentrations at the RD-07 (Z3) (Total Uranium-233/234 at 21.2 ± 1.9 pCi/L; Total Uranium-235 at 1.06 ± 0.16 pCi/L, and Total Uranium-238 at 17.2 ± 1.5 pCi/L) and RD-29 (Dissolved Uranium-235 at 0.665 ± 0.11 pCi/L). The sum of total isotopic uranium activities for RD-07 was 39.46 pCi/L and for RD-29 was 19.9 pCi/L. The sum of dissolved isotopic uranium activities for RD-07 was 36.11 pCi/L and for RD-29 was 18.83 pCi/L. The sum of total isotopic uranium activities and sum of dissolved isotopic uranium activities for RD-07 (Z3) exceed the California MCL of 20 pCi/L. These uranium isotope activities appeared to be naturally occurring uranium as indicated by the activity ratio of uranium-234:uranium-238 (U-234:U-238). Naturally occurring uranium (non-enriched and non-processed) has a U-234:U-238 activity ratio of approximately 1:1 (Federal Register, 2000).

4.2.6 Other

Discussions of light non-aqueous phase liquid (LNAPL) monitoring and comparison of low-flow sampling results to historical results obtained by conventional sampling are presented below.

4.2.6.1 Light Non-Aqueous Phase Liquid Monitoring

LNAPL was monitored at select locations during 2010 using an oil-water interface probe. The LNAPL monitoring results from 2010 are presented in Table 24. During the first quarter, LNAPL was present in PZ-156 at a thickness of 0.01 feet. In the second quarter, LNAPL was not detected (less than 0.01 foot) in locations monitored except at corehole C-2 where a thickness of 1.90 feet was measured. Following removal of LNAPL from C-2 by bailing on May 18, 2010, subsequent monitoring indicated that LNAPL was not present four days after removal nor one month after removal. In the third quarter, LNAPL was not detected (less than 0.01 foot) in the wells monitored. LNAPL monitoring was attempted at corehole C-2 during the fourth quarter, but an obstruction was encountered in the hole preventing completion of the monitoring.

4.2.6.2 Low-Flow Sampling Results

Beginning in 2010, wells in Regulated Unit Programs and some wells in other programs were sampled using low-flow methodology. Concentrations in samples collected using low-flow methodology for the first time were generally similar to concentrations in samples collected prior to the use of low-flow methodology with the following exceptions:

- Concentrations of trichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, and vinyl chloride were an order of magnitude higher in samples collected from RD-52B beginning in the first quarter using low-flow methodology relative to concentrations in previously collected samples. Trichloroethene concentrations returned to normal in third quarter and vinyl chloride concentrations returned to normal range in the fourth quarter.

- Concentrations of n-Nitrosodimethylamine were an order of magnitude higher in samples collected from HAR-14 in the second quarter using low-flow methodology relative to concentrations in previously collected samples. Concentrations declined in the third and fourth quarters, but remain elevated above previous levels prior to low-flow retrofitting.

- Concentrations of trichloroethene were an order of magnitude higher in samples collected from RD-46A beginning in the second quarter using low-flow methodology relative to concentrations in previously collected samples. Concentrations of 1,1-dichloroethene were consistent with previous results in the second quarter (low-flow retrofit was completed before the second quarter sampling event), but concentrations in the third and fourth quarters were an order of magnitude higher than previous results.

- Concentrations of trans-1,2-dichloroethene were an order of magnitude higher in samples collected from RD-52A beginning in the second quarter using low-flow methodology relative to concentrations in previously collected samples.

5.0 2011 PLANNED ACTIVITIES

After the first quarter 2011 sampling event which completes the collection of the first of year of monitoring data under the 2010 Modified PCPs, background/concentration limits will be calculated for each regulated unit using statistical methods. The statistical evaluation and resultant recommended background/concentration limits will be submitted to DTSC for approval in the groundwater monitoring report for first quarter 2011.

In accordance with the PCPs and WQSAPs, it is anticipated that the monitoring frequency for Regulated Unit Program wells following first quarter 2011 will be reduced from quarterly to annually for background parameters and from quarterly to semi-annually for COCs. The monitoring frequency for Site-Wide Program wells will remain semi-annual thru 2011 and then decrease to annual starting in 2012 (except at wells that are also in the Regulated Unit Program).

5.1 OUTSTANDING ISSUES AND/OR FOLLOW-UP WORK

Site-wide Monitoring Program wells listed in the December 2009 Draft Site-Wide WQSAP (Haley & Aldrich, 2009b) outside of Area IV were scheduled for low-flow retrofitting in first quarter 2011 prior to sampling. Site-wide well retrofits in Area IV and other wells added to the final 2010 Site-Wide Monitoring Program (Haley & Aldrich, 2010e) are tentatively scheduled for late 2011 pending notification from EPA that they will not require any further Area IV groundwater samples for their Area IV radiochemistry study. EPA is scheduled to sample wells in March 2011, and may collect additional samples later in 2011 depending upon the analytical results from their March 2011 and earlier samples.

The radiochemistry laboratory experienced technical difficulties implementing the new sample preparation and analysis approach advocated by EPA, and implemented in the third and fourth quarters of 2010 so that results would be more directly comparable to the results of EPA's Area IV Radiochemistry Study. EPA has not yet provided certain technical details related to their recommended reporting approach, and the laboratory has not yet resolved programming errors identified in its most recent attempt to report these results using an interim alternative approach.

The third and fourth quarter 2010 radiochemistry analysis results will be submitted in an addendum to the 2010 Annual Groundwater Monitoring Report as soon as they are available and accurate.

6.0 REFERENCES

Boeing, 2011. Confirmed Verification Sampling and Analysis Results, Proposed New Constituents of Concern. Letter to Mr. Rick Brausch, SSFL Project Director, Department of Toxic Substances Control. SHEA-110909. February 22.

California Department of Public Health (DPH), 2008. Maximum Contaminant Levels and Regulatory Dates for Drinking Water, U.S. EPA vs California. http://www.cdph.ca.gov/certlic/drinkingwater/Documents/DWdocuments/EPAandCDPH-11-28-2008.pdf. November.

DPH, 2010. Drinking Water Notification Levels: An Overview. http://www.cdph.ca.gov/certlic/drinkingwater/Documents/Notificationlevels/NotificationLevels.pdf. December.

California Department of Toxic Substances Control (DTSC), 1995. Hazardous Waste Facility Post-Closure Permits, Permit Numbers PC-94/95-3-02 and PC-94/95-3-03, Permits for Areas I and III and Area II, respectively, effective 11 May 1995.

DTSC, 2007. 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.

DTSC, 2010a. Post-Closure Permit Modification No. PC-94/95-3-02, MOD SC3-111904-A for Areas I and III, Santa Susana Field Laboratory, Simi Hills, Ventura County, California.

DTSC, 2010b. Post Closure Permit Modification No. PC-94/95-3-03, MOD SC3-111904-B for Area II, Santa Susana Field Laboratory, Simi Hills, Ventura County, California.

Federal Register, 2000. "Environmental Protection Agency, 40 CFR Parts 9, 141, and 142, National Primary Drinking Water Regulations; Radionuclides; Final Rule." Federal Register Volume 65, Number 236, pp 76708 – 76753. December 7.

Groundwater Resources Consultants, Inc. (GWRC), 1995a. Site-Wide Sampling and Analysis Plan, Santa Susana Field Laboratory, Rockwell International Corporation, Rocketdyne Division. May 3.

GWRC, 1995b. Sampling and Analysis Plan, Hazardous Waste Facility Post-Closure Permit PC-94/95-3-02, Areas I and III, Santa Susana Field Laboratory, Rockwell International Corporation, Rocketdyne Division. June 5.

GWRC, 1995c. Sampling and Analysis Plan, Hazardous Waste Facility Post-Closure Permit PC-94/95-3-03, Area II, Santa Susana Field Laboratory, Rockwell International Corporation, Rocketdyne Division. June 5.

GWRC, 2000. Summary of Pre-1960 Historic Groundwater Levels and Well Pumping Test Data. Santa Susana Field Laboratory, Ventura County, California. February 7.

Haley & Aldrich, 2001. Report on Annual Groundwater Monitoring, 2000. Susana Field Laboratory, Simi Hills, Ventura County, California. February 28.

Haley & Aldrich, 2002a. Report on Annual Groundwater Monitoring, 2000. Susana Field Laboratory, Simi Hills, Ventura County, California. February 28.

Haley & Aldrich, 2002b. Report on Appendix IX Groundwater Monitoring, 2001, Santa Susana Field Laboratory, Ventura County, California. 22 March 2002.

Haley & Aldrich, 2003a. Report on Annual Groundwater Monitoring, 2002, Santa Susana Field Laboratory, Ventura County, California. 28 February 2003.

Haley & Aldrich, 2003b. Addendum to Report on Annual Groundwater Monitoring, 2002, Santa Susana Field Laboratory, Ventura County, California. 4 March 2003.

Haley & Aldrich, 2004. Report on Annual Groundwater Monitoring, 2003, Santa Susana Field Laboratory, Ventura County, California. 27 February 2004.

Haley & Aldrich, 2005. Report on Annual Groundwater Monitoring, 2004, Santa Susana Field Laboratory, Ventura County, California. 28 February 2005.

Haley & Aldrich, 2006. Report on Annual Groundwater Monitoring, 2005, Santa Susana Field Laboratory, Ventura County, California. 28 February 2006.

Haley & Aldrich, 2007. Report on Annual Groundwater Monitoring, 2006, Santa Susana Field Laboratory, Ventura County, California. 28 February 2007.

Haley & Aldrich, 2008. Report on Annual Groundwater Monitoring, 2007, Santa Susana Field Laboratory, Ventura County, California. 28 February 2008.

Haley & Aldrich, 2009a. Report on Annual Groundwater Monitoring, 2008, Santa Susana Field Laboratory, Ventura County, California. 28 February 2009.

Haley & Aldrich, 2009b. Draft Site-Wide Water Quality Sampling and Analysis Plan, Santa Susana Field Laboratory, Simi Hills, Ventura County, California, Revision 1, File No. 20080/M489. December.

Haley & Aldrich, 2009c. Memorandum: Pilot Field Test of Low-Flow Installations and Sampling, Santa Susana Field Laboratory, Ventura County, California. December.

Haley & Aldrich, 2009d. Work Plan for Implementation of Post-Closure Monitoring, Regulated Unit Groundwater Monitoring Programs, Santa Susana Field Laboratory, Ventura County, California. December.

Haley & Aldrich, 2010a. Report on Annual Groundwater Monitoring, 2009. Susana Field Laboratory, Simi Hills, Ventura County, California. February 26.

Haley & Aldrich, 2010b. Regulated Unit Water Quality Sampling and Analysis Plan, Areas I and III, Post-Closure Permit PC-94/95-3-02, Santa Susana Field Laboratory, Ventura County, California, April 2010.

Haley & Aldrich, 2010c. Regulated Unit Water Quality Sampling and Analysis Plan, Area II, Post-Closure Permit PC-94/95-3-03, Santa Susana Field Laboratory, Ventura County, California, April 2010.

Haley & Aldrich, 2010d. Summary of the Regulated Unit Groundwater Monitoring Programs Retrofit and Well Construction, Santa Susana Field Laboratory, Ventura County, California, August 2010.

Haley & Aldrich 2010e. Site-Wide Water Quality Sampling and Analysis Plan, Revision 1, Santa Susana Field Laboratory, Ventura County, California. December.

HydroGeoLogic, Inc. (HGL), 2010. Quality Assurance Project Plan for Groundwater, Surface Water, and Sediment, Area IV Radiological Study, Santa Susana Field Laboratory, Ventura County, California, Prepared for U.S. Environmental Protection Agency Region 9, EPA AES Contract Number EP-S7-05-05, Task Order Number 0038, August 11

MECx, LP, 2009. Quality Assurance Project Plan, Santa Susana Field Laboratory (SSFL), RCRA Facility Investigation, Surficial Media Operable Unit, Revision 4, March.

Montgomery Watson, 2000a. Conceptual Site Model, Movement of TCE in the Chatsworth Formation, 2000.

Montgomery Watson, 2000b. Work Plan for Additional Field Investigations, Revision 2.2, Chatsworth Formation Operable Unit, Santa Susana Field Laboratory, Ventura County, California, October.

MWH, 2003. Susana Field Laboratory, Near-Surface Groundwater Characterization Report, Santa Susana Field Laboratory, Ventura County, California. November.

MWH, 2008. Work Plan, Site-Wide Groundwater Characterization. Santa Susana Field Laboratory, Ventura County, California. January.

MWH, 2009a. Technical Memorandum Results of Quarterly Seep Inspection and Sampling Program, Santa Susana Field Laboratory, Ventura County, California. October 2009.

MWH, 2009b. Draft Site-Wide Groundwater Remedial Investigation Report, Santa Susana Field Laboratory, Ventura County, California, December.

MWH, 2010. Health and Safety Plan, Revision 4, RCRA Corrective Action Program Activities, Santa Susana Field Laboratory, Ventura County, California. April.

Ogden, 2000. RCRA Facility Investigation Work Plan Addendum Amendment, Santa Susana Field Laboratory, Ventura County, California. June.

Regional Water Quality Control Board (RWQCB), Central Valley Region, 2008. A Compilation of Water Quality Goals, prepared by Jon D. Marshack, D.Env. July.

TABLES

TABLE 1
LIST OF WELLS AND MONITORING PROGRAMS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well ID	Previous Well ID	Post-Closure Permit Regulated Unit Monitoring Program										Site-Wide Monitoring Program				Leaking Underground Fuel Tanks (LUFT) Monitoring Program
		2010 Post-Closure Permits (implemented Q2 2010)									Q1 under 1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)			Q1 & Q2 under 1995 Site-Wide Program (in effect through Q2 2010)	
		Permit for	Regulated Unit	POC	Bkgd	DM	EM	EM (aff)	CAIM	CAIM status		Sampling Program	Groundwater Impact Area	Water Level Monitoring Program		
ECL French Drain		Areas I & III	Other Extraction Wells						X	not active						
ECL Sump		Areas I & III	Other Extraction Wells						X	not active						
ES-01		Areas I & III	Other Extraction Wells						X	not active				X		
ES-02														X		
ES-03		Areas I & III	Other Extraction Wells						X	not active				X		
ES-04		Areas I & III	Other Extraction Wells						X	not active				X		
ES-05		Areas I & III	Other Extraction Wells						X	not active				X		
ES-06		Areas I & III	Other Extraction Wells						X	not active				X		
ES-07		Areas I & III	Other Extraction Wells						X	not active				X		
ES-08														X		
ES-09														X		
ES-10														X		
ES-11		Areas I & III	Other Extraction Wells						X	not active				X		
ES-12														X		
ES-13														X		
ES-14		Areas I & III	Other Extraction Wells						X	not active				X		
ES-15														X		
ES-16														X		
ES-17		Areas I & III	STL-IV-1	X		X	X	X	X	not active				X		
		Areas I & III	STL-IV-2		X											
ES-18														X		
ES-19														X		
ES-20														X		
ES-21		Area II	Other Extraction Wells						X	not active				X		
ES-22		Area II	Other Extraction Wells						X	not active				X		
ES-23		Areas I & III	Other Extraction Wells						X	not active				X		
ES-24		Areas I & III	Other Extraction Wells						X	not active				X		
ES-25														X		
ES-26		Areas I & III	STL-IV-1		X				X	not active				X		
ES-27		Areas I & III	STL-IV-1				X	X	X	not active	X			X		
ES-28														X		
ES-29														X		
ES-30		Areas I & III	Other Extraction Wells						X	not active	X			X		
ES-31														X		
ES-32		Areas I & III	Other Extraction Wells						X	not active				X		
FDP-835												X	9	X		
FDP-890												X	9	X		
HAR-01		Areas I & III	APTF-1, APTF-2				X	X						X		

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		2010 Post-Closure Permits (implemented Q2 2010)								Q1 under **1995 Post-Closure Permits** (in effect through Q1 2010)	**2010 Site-Wide Program** (implemented in Q3 2010)			Q1 & Q2 under **1995 Site-Wide Program** (in effect through Q2 2010)	**Leaking Underground Fuel Tanks (LUFT) Monitoring Program**
Well ID	Previous Well ID	Permit for	Regulated Unit	POC	Bkgd	DM	EM	EM (aff)	CAIM	CAIM status		Sampling Program	Groundwater Impact Area	Water Level Monitoring Program		
HAR-02		Areas I & III	APTF-1	X		X	X	X						X		
HAR-03		Areas I & III	APTF-1, APTF-2				X	X						X		
HAR-04		Areas I & III	APTF-2				X	X	X	not active	X			X		
HAR-05		Area II	SPA-1, SPA-2				X							X		
HAR-06														X		
HAR-07		Area II	Delta				X	X	X	not active	X			X		
HAR-08		Area II	Delta				X	X						X		
HAR-09		Area II	ABSP	X		X	X	X						X		
HAR-11		Area II	ABSP				X	X			X			X		
HAR-12		Area II	SPA-1			X	X	X						X		
HAR-13		Area II	SPA-1		X									X		
HAR-14		Area II	SPA-1	X		X	X	X						X		
HAR-15		Area II	SPA-2				X	X						X		
HAR-16		Areas I & III	APTF-1, APTF-2	X		X	X	X	X	not active				X		
HAR-17		Areas I & III	Other Extraction Wells						X	not active	X			X		
HAR-18		Areas I & III	Other Extraction Wells						X	not active	X			X		
HAR-19		Area II	ABSP			X	X	X						X		
HAR-20		Area II	ABSP				X	X						X		
HAR-21		Area II	ABSP				X	X						X		
HAR-22											X			X		
HAR-23		Area II	SPA-1, SPA-2				X				X			X		
HAR-24											X			X		
HAR-25		Areas I & III	APTF-1, APTF-2				X							X		
HAR-26		Areas I & III	ECL				X	X			X			X		
HAR-27		Area II	Delta	X		X	X	X			X			X		
HAR-28		Area II	Delta			X	X	X						X		
HAR-29		Area II	Delta			X	X	X						X		
HAR-30		Area II	SPA-2			X	X	X						X		
HAR-31		Area II	SPA-2		X									X		
HAR-32		Areas I & III	STL-IV-1, STL-IV-2				X							X		
HAR-33		Areas I & III	STL-IV-1				X	X						X		
HAR-34														X		
OS-02												X	13, 14, 16, 17	X	X	
OS-03												X	13, 14, 16, 17	X		
OS-04												X	13, 14, 16, 17	X	X	
OS-05												X	13, 14, 16, 17	X		
OS-09												X	6	X		
OS-09R												X	6	X		

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		2010 Post-Closure Permits (implemented Q2 2010)									Q1 under 1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)			Q1 & Q2 under 1995 Site-Wide Program (in effect through Q2 2010)	
		Permit for	Regulated Unit	POC	Bkgd	DM	EM	EM (aff)	CAIM	CAIM status		Sampling Program	Groundwater Impact Area	Water Level Monitoring Program		
OS-13												X	1	X		
OS-16												X	1	X	X	
OS-17															X	
OS-24														X		
OS-25												X	1	X	X	
OS-26												X	1	X	X	
OS-27															X	
OS-28															X	
PZ-035		Areas I & III	STL-IV-2				X	X						X		
PZ-059		Area II	ABSP		X									X		
PZ-060		Area II	ABSP				X	X						X		
PZ-070		Area II	ABSP				X	X						X		
PZ-074												X	2	X		
PZ-076												X	4	X		
PZ-077												X	4	X		
PZ-078												X	4	X		
PZ-089		Areas I & III	APTF-2	X		X	X	X						X		
PZ-095												X	5	X		
PZ-097												X	17	X		
PZ-123												X	2	X		
PZ-124												X	16	X		
RD-01		Areas I & III	Other Extraction Wells						X	not active	X	X	1	X		
RD-02		Areas I & III	Other Extraction Wells						X	not active	X	X	3	X		
RD-03		Areas I & III	APTF-1, APTF-2				X				X	X	4	X		
RD-04		Area II	Other Extraction Wells						X	not active	X			X		
RD-05A		Area II	Delta				X				X	X	9	X		
RD-05B		Area II	Delta				X				X	X	9	X		
RD-05C		Area II	Delta				X				X	X	9	X		
RD-06		Areas I & III	STL-IV-1, STL-IV-2				X				X	X	9	X		
RD-07														X		
RD-08		Areas I & III	ECL				X	X						X		
RD-09		Area II	Other Extraction Wells						X	not active	X			X		
RD-10											X	X	1, 2	X		
RD-11		Areas I & III	ECL				X	X						X		
RD-12		Areas I & III	ECL				X	X						X		
RD-13												X	18	X		
RD-14												X	7	X		
RD-15														X		

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		Post-Closure Permit Regulated Unit Monitoring Program										**Site-Wide Monitoring Program**				
		2010 Post-Closure Permits (implemented Q2 2010)									Q1 under **1995 Post-Closure Permits** (in effect through Q1 2010)	**2010 Site-Wide Program** (implemented in Q3 2010)			Q1 & Q2 under **1995 Site-Wide Program** (in effect through Q2 2010)	**Leaking Underground Fuel Tanks (LUFT) Monitoring Program**
Well ID	Previous Well ID	Permit for	Regulated Unit	POC	Bkgd	DM	EM	EM (aff)	CAIM	CAIM status		Sampling Program	Groundwater Impact Area	Water Level Monitoring Program		
RD-16											X			X		
RD-17														X		
RD-18												X	13	X	X	
RD-19												X	13	X	X	
RD-20														X		
RD-21														X		
RD-22														X	X	
RD-23														X		
RD-24														X		
RD-26											X			X		
RD-27														X		
RD-29														X		
RD-30														X		
RD-31														X		
RD-32											X	X	1	X		X
RD-33A												X	17	X		
RD-33B												X	17	X	X	
RD-33C												X	17	X	X	
RD-34A												X	13	X		
RD-34B												X	13	X		
RD-34C												X	13	X		
RD-35A														X		
RD-35B														X		
RD-36A		Areas I & III	APTF-1, APTF-2				X							X		X
RD-36B		Areas I & III	APTF-1, APTF-2				X							X		X
RD-36C		Areas I & III	APTF-1, APTF-2				X				X			X		X
RD-36D		Areas I & III	APTF-1, APTF-2				X							X		X
RD-37		Areas I & III	APTF-1, APTF-2				X				X	X	1	X		X
RD-38A		Areas I & III	APTF-1, APTF-2				X							X		X
RD-38B		Areas I & III	APTF-1, APTF-2				X					X	1	X		X
RD-39A		Areas I & III	APTF-1, APTF-2				X					X	1	X		
RD-39B		Areas I & III	APTF-1, APTF-2				X					X	1	X	X	
RD-40														X		
RD-41A		Area II	Delta		X									X		
RD-41B												X	9	X		
RD-41C														X		
RD-42														X		
RD-43A		Areas I & III	APTF-1, APTF-2				X				X	X	1	X		

TABLE 1
LIST OF WELLS AND MONITORING PROGRAMS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

		Post-Closure Permit Regulated Unit Monitoring Program										**Site-Wide Monitoring Program**				
		2010 Post-Closure Permits (implemented Q2 2010)									Q1 under **1995 Post-Closure Permits** (in effect through Q1 2010)	**2010 Site-Wide Program** (implemented in Q3 2010)			Q1 & Q2 under **1995 Site-Wide Program** (in effect through Q2 2010)	**Leaking Underground Fuel Tanks (LUFT) Monitoring Program**
Well ID	Previous Well ID	Permit for	Regulated Unit	POC	Bkgd	DM	EM	EM (aff)	CAIM	CAIM status		Sampling Program	Groundwater Impact Area	Water Level Monitoring Program		
RD-43B		Areas I & III	APTF-1, APTF-2				X				X	X	1	X		
RD-43C		Areas I & III	APTF-1, APTF-2				X				X	X	1	X		
RD-44											X	X	3	X		
RD-45A		Areas I & III	APTF-1, APTF-2				X							X		
RD-45B		Areas I & III	APTF-1, APTF-2				X				X			X		
RD-45C		Areas I & III	APTF-1, APTF-2				X				X			X		
RD-46A		Areas I & III	APTF-1, APTF-2				X				X			X		
RD-46B		Areas I & III	APTF-1, APTF-2				X					X	4	X		
RD-47											X			X		
RD-48A		Areas I & III	APTF-1, APTF-2				X					X	4	X		
RD-48B		Areas I & III	APTF-1, APTF-2				X				X	X	4	X		
RD-48C		Areas I & III	APTF-1, APTF-2				X				X	X	4	X		
RD-49A		Area II	ABSP		X									X		
RD-49B		Area II	ABSP		X									X		
RD-49C		Area II	ABSP				X	X						X		
RD-50												X	17	X	X	
RD-51A		Areas I & III	APTF-1, APTF-2				X					X	6	X		
RD-51B		Areas I & III	APTF-1, APTF-2				X				X	X	6	X		
RD-51C		Areas I & III	APTF-1, APTF-2				X					X	6	X		
RD-52A		Areas I & III	APTF-1, APTF-2				X							X		
RD-52B		Areas I & III	APTF-1, APTF-2				X				X			X		
RD-52C		Areas I & III	APTF-1, APTF-2				X				X			X		
RD-53		Areas I & III	APTF-1, APTF-2				X							X		X
RD-54A														X		
RD-54B														X		
RD-54C														X		
RD-55A		Areas I & III	STL-IV-1, STL-IV-2				X				X			X		
RD-55B		Areas I & III	STL-IV-1, STL-IV-2				X				X			X		
RD-56A														X		
RD-56B														X	X	
RD-57												X	17	X	X	
RD-58A		Areas I & III	STL-IV-1, STL-IV-2				X				X			X		
RD-58B		Areas I & III	STL-IV-1, STL-IV-2				X				X	X	9	X		
RD-58C		Areas I & III	STL-IV-1, STL-IV-2				X				X	X	9	X		
RD-59A												X	13, 14, 16, 17	X		
RD-59B												X	13, 14, 16, 17	X		
RD-59C												X	13, 14, 16, 17	X		
RD-60											X			X		

TABLE 1
LIST OF WELLS AND MONITORING PROGRAMS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

		Post-Closure Permit Regulated Unit Monitoring Program										**Site-Wide Monitoring Program**				
		2010 Post-Closure Permits (implemented Q2 2010)									Q1 under **1995 Post-Closure Permits** (in effect through Q1 2010)	**2010 Site-Wide Program** (implemented in Q3 2010)			Q1 & Q2 under **1995 Site-Wide Program** (in effect through Q2 2010)	**Leaking Underground Fuel Tanks (LUFT) Monitoring Program**
Well ID	Previous Well ID	Permit for	Regulated Unit	POC	Bkgd	DM	EM	EM (aff)	CAIM	CAIM status		Sampling Program	Groundwater Impact Area	Water Level Monitoring Program		
RD-61											X	X	4	X		
RD-62											X	X	4	X		
RD-63												X	13	X		
RD-64														X		
RD-65														X		
RD-66												X	1	X	X	
RD-67											X	X	9	X		
RD-68A		Area II	ABSP				X					X	7	X	X	
RD-68B		Area II	ABSP				X					X	7	X	X	
RD-69											X	X	5	X		
RD-70											X	X	6	X		
RD-71												X	1	X	X	
RD-72														X		
RD-73														X		X
RD-74														X		
RD-75												X	2	X		
RD-76												X	2	X		
RD-77		Areas I & III	APTF-1, APTF-2		X									X		
RD-78												X	1	X		
RD-80														X		
RD-81														X		
RD-82												X	5	X		
RD-83												X	6	X		
RD-84														X		
RD-85												X	13	X		
RD-86												X	13	X		
RD-87														X		
RD-88														X		
RD-89														X		
RD-90														X		
RD-91														X		
RD-92														X		
RD-93														X		
RD-94														X		
RD-95														X		
RD-96												X	16	X		
RD-97														X		
RD-98														X		

TABLE 1
LIST OF WELLS AND MONITORING PROGRAMS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

		Post-Closure Permit Regulated Unit Monitoring Program										**Site-Wide Monitoring Program**				
		2010 Post-Closure Permits (implemented Q2 2010)								Q1 under **1995 Post-Closure Permits** (in effect through Q1 2010)	**2010 Site-Wide Program** (implemented in Q3 2010)			Q1 & Q2 under **1995 Site-Wide Program** (in effect through Q2 2010)	**Leaking Underground Fuel Tanks (LUFT) Monitoring Program**
Well ID	Previous Well ID	Permit for	Regulated Unit	POC	Bkgd	DM	EM	EM (aff)	CAIM	CAIM status		Sampling Program	Groundwater Impact Area	Water Level Monitoring Program		
RD-104	PC-02	Area II	ABSP	X		X	X	X						X		
RS-01														X		X
RS-02														X		
RS-03														X		
RS-04														X		
RS-05														X		
RS-06														X		
RS-07		Areas I & III	APTF-1, APTF-2				X							X		
RS-08		Area II	ABSP				X	X						X		
RS-09														X		
RS-10		Area II	Delta		X									X		
RS-11														X		
RS-12														X		
RS-13		Areas I & III	STL-IV-1, STL-IV-2				X							X		
RS-14		Areas I & III	STL-IV-2			X	X	X						X		
RS-15														X		
RS-16														X		
RS-17														X		
RS-18														X		
RS-19														X		
RS-20														X		
RS-21														X		
RS-22														X		
RS-23														X		
RS-24														X		
RS-25														X		
RS-27														X		
RS-28														X		
RS-29														X		
RS-30														X		X
RS-31														X		X
RS-32														X		X
RS-33	PC-01	Areas I & III	STL-IV-2	X		X	X	X						X		
RS-34	PC-03	Area II	SPA-2	X		X	X	X						X		
RS-35	PZ-003	Areas I & III	APTF-1		X									X		
RS-54														X		
SH-01														X		
SH-02		Areas I & III	ECL			X								X		

TABLE 1
LIST OF WELLS AND MONITORING PROGRAMS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

		Post-Closure Permit Regulated Unit Monitoring Program										**Site-Wide Monitoring Program**				
		2010 Post-Closure Permits (implemented Q2 2010)								Q1 under **1995 Post-Closure Permits** (in effect through Q1 2010)	**2010 Site-Wide Program** (implemented in Q3 2010)			Q1 & Q2 under **1995 Site-Wide Program** (in effect through Q2 2010)	**Leaking Underground Fuel Tanks (LUFT) Monitoring Program**
Well ID	Previous Well ID	Permit for	Regulated Unit	POC	Bkgd	DM	EM	EM (aff)	CAIM	CAIM status		Sampling Program	Groundwater Impact Area	Water Level Monitoring Program		
SH-03		Areas I & III	ECL	X		X	X	X						X		
SH-04		Areas I & III	ECL				X	X						X		
SH-05														X		
SH-06														X		
SH-07		Areas I & III	ECL		X									X		
SH-08														X		
SH-09		Areas I & III	ECL			X	X	X						X		
SH-10														X		
SH-11		Areas I & III	ECL				X	X						X		
WS-04A		Area II	ABSP				X					X	5	X		
WS-05		Areas I & III	Other Extraction Wells						X	not active	X			X		
WS-06		Areas I & III	Other Extraction Wells						X	not active	X			X		
WS-07														X		
WS-08														X		
WS-09		Area II	Other Extraction Wells						X	not active	X			X		
WS-09A		Area II	Other Extraction Wells						X	active	X	X	9	X		
WS-09B														X		
WS-11														X		
WS-12														X		
WS-13														X		
WS-14														X		
WS-SP														X		

ABBREVIATIONS

POC - Point of Compliance
Bkgd - Background
DM - Detection Monitoring
EM - Evaluation Monitoring
EM (aff) - Evaluation Monitoring (affected media)
CAIM - Corrective Action Interim Measures

TABLE 2
MODIFICATIONS TO MONITORING WELL NETWORK AND EQUIPMENT, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

WELL MAINTENANCE

Well ID	Quarter Identified	Issue Identification Date	Issue	Issue Resolution	Quarter Resolved	Issue Resolution Date
ES-17	2010Q3	7/20/2010	Concrete pad/apron shifts under load due to soil erosion.	Repair scheduled for 2011Q1.	Pending	Pending
HAR-09	2005	Topanga Fire 2005	Casing melted in Topanga Fire	Installed new surface completion.	2010Q2	5/20/2010
HAR-12	2005	Topanga Fire 2005	Casing melted in Topanga Fire	Installed new surface completion.	2010Q2	5/19/2010
	2010Q3	7/20/2010	Needs new well sign.	Replacement scheduled for 2011Q1.	Pending	Pending
HAR-13	2010Q3	7/20/2010	Needs new well sign.	Replacement scheduled for 2011Q1.	Pending	Pending
HAR-14	2010Q3	7/20/2010	Needs new well sign.	Replacement scheduled for 2011Q1.	Pending	Pending
HAR-30	2005	Topanga Fire 2005	Casing melted in Topanga Fire	Installed new surface completion.	2010Q2	5/19/2010
PZ-035	2010Q2	2010Q2	Casing melted in Topanga Fire	Replaced PVC casing inside vault	2010Q2	5/20/2010
PZ-059	2010Q3	7/20/2010	Concrete pad/apron shifts under load due to soil erosion.	Repair scheduled for 2011Q1.	Pending	Pending
PZ-068	2010Q4	11/15/2010	Concrete pad/apron damaged.	Repair scheduled for 2011Q1.	Pending	Pending
PZ-097	2010Q3	2010Q3	Unable to get pump down well; casing melted.	Repair scheduled for 2011Q1.	Pending	Pending
RD-06	2010Q2	4/5/2010	Burned electrical cable.	Spliced new submersible pump cable.	2010Q2	6/12/2010
RD-07	2010Q3	8/25/2010	Needs new well sign and post.	Replacement scheduled for 2011Q1.	Pending	Pending
RD-10	2010Q4	12/2010	Obstruction encountered at 225 ft below grade during retrofit for low-flow pump.	Video survey performed. Rehabilitation of well to be scheduled.	Pending	Pending
RD-12	2009Q1	1/29/2009	Discharge pipe at surface broken	New column pipe installed.	2010Q2	6/12/2010
	2010Q2	4/12/2010	Pump lost down hole.	Pump removed. Broken top section of column pipe replaced with new galvanized column pipe.	2010Q2	6/12/2010
RD-13	2010Q3	7/21/2010	Concrete pad/apron shifts under load due to soil erosion.	Repair scheduled for 2011Q1.	Pending	Pending
RD-14	2010Q3	7/21/2010	Concrete pad/apron shifts under load due to soil erosion.	Repair scheduled for 2011Q1.	Pending	Pending
RD-17	2010Q3	7/21/2010	Needs new well sign.	Replacement scheduled for 2011Q1.	Pending	Pending
RD-33A	2010Q3	8/23/2010	Needs new well sign and post.	Replacement scheduled for 2011Q1.	Pending	Pending
RD-36B	2010Q1	1/26/2010	Pump needs repair	Retrofitted with low-flow equipment	2010Q1	3/10/2010
RD-40	2010Q1	2/5/2010	No pump	Pending DTSC approval of Site-wide WQSAP and subsequent retrofit with low-flow equipment.	Pending	Pending

TABLE 2
MODIFICATIONS TO MONITORING WELL NETWORK AND EQUIPMENT, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

WELL MAINTENANCE *(cont'd)*

Well ID	Quarter Identified	Issue Identification Date	Issue	Issue Resolution	Quarter Resolved	Issue Resolution Date
RD-45A	2002	2002	FLUTe parts need to be fished or drilled out.	FLUTe parts removed from well.	2010Q3	7/12/2010
RD-49C	2010Q1	2/8/2010	Obstructed borehole.	Drill out borehole, 6/11/2010; retrofitted with low-flow equipment 7/14/2010.	2010Q3	7/14/2010
	2010Q3	7/20/2010	Well sign needs new signpost.	Replacement scheduled for 2011Q1.	Pending	Pending
RD-51C	2010Q1	1/12/2010	Obstructed borehole.	Drill out borehole, 6/16/2010; retrofitted with low-flow equipment 7/13/2010.	2010Q3	7/13/2010
RD-52C	2010Q1	3/17/2010	Obstructed borehole.	Drill out borehole.	2010Q2	6/15/2010
RD-53	2010Q1	1/13/2010	Needs maintenance	Retrofitted with low-flow equipment	2010Q1	3/17/2010
RD-74	2010Q1	1/8/2010	Collapsed	None planned.		NA
RD-81	2010Q3	7/19/2010	Signpost loose.	Repair scheduled for 2011Q1.	Pending	Pending
RD-83	2010Q3	7/19/2010	Well sign missing.	Replacement scheduled for 2011Q1.	Pending	Pending
RS-18	2010Q3	7/21/2010	Needs new well sign and post.	Replacement scheduled for 2011Q1.	Pending	Pending
WS-04A	2010Q1	2/3/2010	Damaged surface casing.	Repaired casing.	2010Q2	5/21/2010
WS-12	2010Q3	7/19/2010	Well sign missing.	Replacement scheduled for 2011Q1.	Pending	Pending

EQUIPMENT MODIFICATIONS

Well ID	Quarter	Modification Date	Description
RD-01	2010Q4	12/2010	Pumped removed in preparation for low-flow retrofit. Retrofit scheduled to be completed in 2011Q1.
RD-02	2010Q4	12/7/2010	Installation of dedicated electric variable frequency drive submersible pump complete.
RD-10	2010Q4	12/2010	Pumped removed in preparation for low-flow retrofit. Rehabilitation pending (see well maintenance above).
RD-32	2010Q4	12/2010	Pumped removed in preparation for low-flow retrofit. Retrofit scheduled to be completed in 2011Q1.
RD-41B	2010Q4	12/2010	Pumped removed in preparation for low-flow retrofit. Retrofit scheduled to be completed in 2011Q1.
RD-44	2010Q4	12/2010	Pumped removed in preparation for low-flow retrofit. Retrofit scheduled to be completed in 2011Q1.
RD-61	2010Q4	12/2010	Pumped removed in preparation for low-flow retrofit. Retrofit scheduled to be completed in 2011Q1.
RD-62	2010Q4	12/2010	Pumped removed in preparation for low-flow retrofit. Retrofit scheduled to be completed in 2011Q1.
RD-66	2010Q4	12/2010	Pumped removed in preparation for low-flow retrofit. Retrofit scheduled to be completed in 2011Q1.
RD-67	2010Q4	12/2010	Pumped removed in preparation for low-flow retrofit. Retrofit scheduled to be completed in 2011Q1.
RD-69	2010Q4	12/2010	Pumped removed in preparation for low-flow retrofit. Retrofit scheduled to be completed in 2011Q1.
RD-70	2010Q4	12/10/2010	Installation of dedicated electric variable frequency drive submersible pump complete.
RD-71	2010Q4	12/2010	Pumped removed in preparation for low-flow retrofit. Retrofit scheduled to be completed in 2011Q1.
RD-75	2010Q4	12/7/2010	Installation of dedicated electric variable frequency drive submersible pump complete.
RD-78	2010Q4	12/2010	Pumped removed in preparation for low-flow retrofit. Retrofit scheduled to be completed in 2011Q1.
RD-82	2010Q4	12/2010	Pumped removed in preparation for low-flow retrofit. Retrofit scheduled to be completed in 2011Q1.
RD-83	2010Q4	12/2010	Pumped removed in preparation for low-flow retrofit. Retrofit scheduled to be completed in 2011Q1.

TABLE 2
MODIFICATIONS TO MONITORING WELL NETWORK AND EQUIPMENT, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

WELL CONSTRUCTION			
Well ID	**Quarter**	**Completion Date**	**Description**
RD-104	2010Q3	7/26/2010	Chatsworth monitoring well.
RS-33	2010Q2	6/23/2010	Shallow monitor well.
RS-35	2010Q2	6/21/2010	Shallow monitor well, replacement for PZ-003 (destroyed).
RS-34	2010Q3	7/21/2010	Shallow monitoring well.
WELL DEVELOPMENT			
Well ID	**Quarter**	**Development Date**	**Description**
RD-104	2010Q3	8/13/2010	Development complete.
RS-33	2010Q3	7/13/2010	Development complete.
RS-34	2010Q3	8/12/2010	Development complete.
RS-35		pending	Well contained insufficient water for development.
WELL DESTRUCTION			
Well ID	**Quarter**	**Destruction Date**	**Description**
PZ-003	2010Q2	6/18/2010	Over-drilled and grouted to surface. Replaced with RS-35.

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
ECL SUMP	Shallow	1/12/2010	1511.00	10.15	1500.85	
ECL SUMP	Shallow	4/19/2010	1511.00	5.37	1505.63	
ECL SUMP	Shallow	7/21/2010	1511	8.15	1502.85	
ECL SUMP	Shallow	11/1/2010	1511	9.82	1501.18	
ECL-FD	Shallow	1/12/2010	1525.00	DRY	---	
ECL-FD	Shallow	4/19/2010	1525.00	6.08	1518.92	
ECL-FD	Shallow	7/20/2010	1525	9.93	1515.07	
ECL-FD	Shallow	10/12/2010	1525	10.17	1514.83	
ES-01	Shallow	1/13/2010	1782.20	DRY	---	
ES-01	Shallow	4/13/2010	1782.20	18.16	1764.04	
ES-01	Shallow	7/20/2010	1782.20	19.82	1762.38	
ES-01	Shallow	10/12/2010	1782.2	21.56	1760.64	
ES-02	Shallow	1/13/2010	1814.60	DRY	---	
ES-02	Shallow	4/13/2010	1814.60	DRY	---	
ES-02	Shallow	7/21/2010	1814.60	DRY	---	
ES-02	Shallow	10/12/2010	1814.6	DRY	---	
ES-03	Shallow	1/13/2010	1783.39	DRY	---	
ES-03	Shallow	4/13/2010	1783.39	19.29	1764.10	
ES-03	Shallow	7/20/2010	1783.39	20.93	1762.46	
ES-03	Shallow	10/12/2010	1783.39	23.11	1760.28	
ES-04	Shallow	1/13/2010	1817.24	DRY	---	
ES-04	Shallow	4/13/2010	1817.24	8.78	1808.46	
ES-04	Shallow	7/20/2010	1817.24	11.83	1805.41	
ES-04	Shallow	10/12/2010	1817.24	DRY	---	
ES-05	Shallow	1/13/2010	1818.13	DRY	---	
ES-05	Shallow	4/13/2010	1818.13	7.60	1810.53	
ES-05	Shallow	7/20/2010	1818.13	11.69	1806.44	
ES-05	Shallow	10/12/2010	1818.13	DRY	---	
ES-06	Shallow	1/13/2010	1825.41	DRY	---	
ES-06	Shallow	4/13/2010	1825.41	10.60	1814.81	
ES-06	Shallow	7/20/2010	1825.41	15.82	1809.59	
ES-06	Shallow	10/12/2010	1825.41	23.34	1802.07	
ES-07	Shallow	1/13/2010	1826.53	DRY	---	
ES-07	Shallow	4/13/2010	1826.53	18.48	1808.05	
ES-07	Shallow	7/20/2010	1826.53	DRY	---	
ES-07	Shallow	10/12/2010	1826.53	DRY	---	
ES-08	Shallow	1/13/2010	1826.60	DRY	---	
ES-08	Shallow	4/13/2010	1826.60	19.10	1807.50	
ES-08	Shallow	7/21/2010	1826.60	DRY	---	
ES-08	Shallow	10/12/2010	1826.6	DRY	---	
ES-09	Shallow	1/13/2010	1827.80	DRY	---	
ES-09	Shallow	4/13/2010	1827.80	8.34	1819.46	
ES-09	Shallow	7/20/2010	1827.80	21.67	1806.13	
ES-09	Shallow	10/12/2010	1827.8	DRY	---	
ES-10	Shallow	1/13/2010	1829.46	20.76	1808.70	
ES-10	Shallow	4/13/2010	1829.46	9.17	1820.29	
ES-10	Shallow	7/20/2010	1829.46	19.60	1809.86	
ES-10	Shallow	10/12/2010	1829.46	DRY	---	

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
ES-11	Shallow	1/12/2010	1835.07	DRY	---	
ES-11	Shallow	4/13/2010	1835.07	19.74	1815.33	
ES-11	Shallow	7/20/2010	1835.07	DRY	---	
ES-11	Shallow	10/11/2010	1835.07	DRY	---	
ES-12	Shallow	1/12/2010	1838.19	15.63	1822.56	
ES-12	Shallow	4/13/2010	1838.19	13.94	1824.25	
ES-12	Shallow	7/20/2010	1838.19	DRY	---	
ES-12	Shallow	10/11/2010	1838.19	DRY	---	
ES-13	Shallow	1/13/2010	1782.58	21.53	1761.05	
ES-13	Shallow	4/13/2010	1782.58	16.91	1765.67	
ES-13	Shallow	7/20/2010	1782.58	17.92	1764.66	
ES-13	Shallow	10/12/2010	1782.58	19.67	1762.91	
ES-14	Shallow	1/8/2010	1728.69	DRY	---	
ES-14	Shallow	4/13/2010	1728.69	22.96	1705.73	
ES-14	Shallow	7/20/2010	1728.69	22.75	1705.94	
ES-14	Shallow	10/12/2010	1728.69	DRY	---	
ES-15	Shallow	1/8/2010	1730.21	DRY	---	
ES-15	Shallow	4/13/2010	1730.21	23.17	1707.04	
ES-15	Shallow	7/21/2010	1730.21	25.24	1704.97	
ES-15	Shallow	10/12/2010	1730.21	DRY	---	
ES-16	Shallow	1/8/2010	1737.90	DRY	---	
ES-16	Shallow	4/13/2010	1737.90	22.50	1715.40	
ES-16	Shallow	7/21/2010	1737.90	26.05	1711.85	
ES-16	Shallow	10/12/2010	1737.9	DRY	---	
ES-17	Shallow	1/8/2010	1739.31	26.86	1712.45	
ES-17	Shallow	4/13/2010	1739.24	16.16	1723.08	(A)
ES-17	Shallow	7/20/2010	1739.24	22.38	1716.86	(A)
ES-17	Shallow	10/12/2010	1739.24	28.13	1711.11	(A)
ES-18	Shallow	1/12/2010	1770.25	DRY	---	
ES-18	Shallow	4/19/2010	1770.25	DRY	---	
ES-18	Shallow	7/20/2010	1770.25	DRY	---	
ES-18	Shallow	10/11/2010	1770.25	DRY	---	
ES-19	Shallow	1/12/2010	1769.44	DRY	---	
ES-19	Shallow	4/19/2010	1769.44	DRY	---	
ES-19	Shallow	7/20/2010	1769.44	DRY	---	
ES-19	Shallow	10/11/2010	1769.44	DRY	---	
ES-20	Shallow	1/12/2010	1770.58	DRY	---	
ES-20	Shallow	4/19/2010	1770.58	DRY	---	
ES-20	Shallow	7/20/2010	1770.58	DRY	---	
ES-20	Shallow	10/11/2010	1770.58	DRY	---	
ES-21	Shallow	1/12/2010	1769.62	32.61	1737.01	
ES-21	Shallow	4/19/2010	1769.62	28.81	1740.81	
ES-21	Shallow	7/20/2010	1769.62	29.52	1740.10	
ES-21	Shallow	10/11/2010	1769.62	31.1	1738.52	
ES-22	Shallow	1/12/2010	1770.93	33.48	1737.45	
ES-22	Shallow	4/19/2010	1770.93	30.04	1740.89	
ES-22	Shallow	7/20/2010	1770.93	30.65	1740.28	
ES-22	Shallow	10/11/2010	1770.93	32.12	1738.81	

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
ES-23	Shallow	1/12/2010	1760.73	UTM	---	(*)
ES-23	Shallow	4/13/2010	1760.73	8.83	1751.90	
ES-23	Shallow	7/20/2010	1760.73	11.34	1749.39	
ES-23	Shallow	10/12/2010	1760.73	12	1748.73	
ES-24	Shallow	1/8/2010	1728.67	DRY	---	
ES-24	Shallow	4/13/2010	1728.67	22.85	1705.82	
ES-24	Shallow	7/20/2010	1728.67	22.45	1706.22	
ES-24	Shallow	10/12/2010	1728.67	30.25	1698.42	
ES-25	Shallow	1/8/2010	1737.78	DRY	---	
ES-25	Shallow	4/13/2010	1737.78	DRY	---	
ES-25	Shallow	7/21/2010	1737.78	DRY	---	
ES-25	Shallow	10/12/2010	1737.78	DRY	---	
ES-26	Shallow	1/8/2010	1748.01	31.43	1716.58	
ES-26	Shallow	4/13/2010	1748.04	15.20	1732.84	(A)
ES-26	Shallow	7/21/2010	1748.04	21.17	1726.87	(A)
ES-26	Shallow	10/12/2010	1748.04	28.69	1719.35	(A)
ES-27	Shallow	1/6/2010	1740.67	30.91	1709.76	
ES-27	Shallow	4/13/2010	1740.34	17.13	1723.21	(A)
ES-27	Shallow	7/21/2010	1740.34	22.67	1717.67	(A)
ES-27	Shallow	10/12/2010	1740.34	28.16	1712.18	(A)
ES-28	Shallow	1/12/2010	1759.15	10.83	1748.32	
ES-28	Shallow	4/13/2010	1759.15	8.35	1750.80	
ES-28	Shallow	7/20/2010	1759.15	10.60	1748.55	
ES-28	Shallow	10/12/2010	1759.15	11.08	1748.07	
ES-29	Shallow	1/12/2010	1760.47	11.66	1748.81	
ES-29	Shallow	4/13/2010	1760.47	9.20	1751.27	
ES-29	Shallow	7/20/2010	1760.47	11.59	1748.88	
ES-29	Shallow	10/12/2010	1760.47	12.02	1748.45	
ES-30	Shallow	1/12/2010	1759.51	11.51	1748.00	
ES-30	Shallow	4/13/2010	1759.51	9.21	1750.30	
ES-30	Shallow	7/20/2010	1759.51	11.18	1748.33	
ES-30	Shallow	10/12/2010	1759.51	11.95	1747.56	
ES-31	Shallow	1/8/2010	1787.01	DRY	---	
ES-31	Shallow	4/22/2010	1787.01	12.11	1774.90	
ES-31	Shallow	7/21/2010	1787.01	15.97	1771.04	
ES-31	Shallow	10/11/2010	1787.01	18	1769.01	
ES-32	Shallow	1/8/2010	1740.65	DRY	---	
ES-32	Shallow	4/13/2010	1740.65	12.76	1727.89	
ES-32	Shallow	7/21/2010	1740.65	20.17	1720.48	
ES-32	Shallow	10/12/2010	1740.65	DRY	---	
FDP-835	Seep	7/20/2010	---	DRY	---	
FDP-835	Seep	10/12/2010	---	DRY	---	
FDP-890	Seep	7/20/2010	---	DRY	---	
FDP-890	Seep	10/12/2010	---	DRY	---	
HAR-01	Chatsworth	1/12/2010	1874.13	63.70	1810.43	(B)
HAR-01	Chatsworth	4/13/2010	1874.13	63.74	1810.39	(B)
HAR-01	Chatsworth	7/21/2010	1874.13	63.85	1810.28	(B)
HAR-01	Chatsworth	10/11/2010	1874.13	64.46	1809.67	(B)

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
HAR-02	Shallow	1/12/2010	1886.38	DRY	---	
HAR-02	Shallow	4/13/2010	1886.38	29.33	1857.05	
HAR-02	Shallow	7/21/2010	1886.38	28.37	1858.01	
HAR-02	Shallow	10/11/2010	1886.38	DRY	---	
HAR-03	Shallow	1/12/2010	1875.48	DRY	---	
HAR-03	Shallow	4/13/2010	1875.35	18.04	1857.31	(A)
HAR-03	Shallow	7/21/2010	1875.35	21.17	1854.18	(A)
HAR-03	Shallow	10/11/2010	1875.35	Dry	---	(A)
HAR-04	Shallow	1/12/2010	1873.40	23.96	1849.44	(B)
HAR-04	Shallow	4/13/2010	1873.40	17.74	1855.66	(B)
HAR-04	Shallow	7/21/2010	1873.40	20.20	1853.20	(B)
HAR-04	Shallow	10/11/2010	1873.4	21.87	1851.53	(B)
HAR-05	Chatsworth	1/12/2010	1812.65	35.51	1777.14	
HAR-05	Chatsworth	4/19/2010	1812.72	25.68	1787.04	(A)
HAR-05	Chatsworth	7/20/2010	1812.72	27.34	1785.38	(A)
HAR-05	Chatsworth	10/14/2010	1812.65	30.63	1782.02	(A)
HAR-06	Chatsworth	1/12/2010	1815.03	36.03	1779.00	
HAR-06	Chatsworth	4/19/2010	1815.03	22.97	1792.06	
HAR-06	Chatsworth	7/20/2010	1815.03	NM	---	(*)
HAR-06	Chatsworth	10/14/2010	1815.03	26.71	1788.32	
HAR-07	Chatsworth	1/12/2010	1728.38	62.78	1665.60	
HAR-07	Chatsworth	4/19/2010	1728.61	42.97	1685.64	(A)
HAR-07	Chatsworth	7/20/2010	1728.61	52.80	1675.81	(A)
HAR-07	Chatsworth	10/12/2010	1728.61	39.95	1688.66	(A)
HAR-08	Chatsworth	1/12/2010	1730.75	56.59	1674.16	
HAR-08	Chatsworth	4/19/2010	1730.78	44.46	1686.32	(A)
HAR-08	Chatsworth	7/20/2010	1730.78	48.03	1682.75	(A)
HAR-08	Chatsworth	10/12/2010	1730.78	50.96	1679.82	(A)
HAR-09	Shallow	1/12/2010	1820.62	17.97	1802.65	
HAR-09	Shallow	4/19/2010	1820.62	7.65	1812.97	
HAR-09	Shallow	7/20/2010	1821.42	13.68	1807.74	(A)
HAR-09	Shallow	10/14/2010	1821.42	16.37	1805.05	(A)
HAR-11	Shallow	1/11/2010	1827.90	13.62	1814.28	
HAR-11	Shallow	4/19/2010	1827.78	11.45	1816.33	(A)
HAR-11	Shallow	7/20/2010	1827.78	16.23	1811.55	(A)
HAR-11	Shallow	10/14/2010	1827.78	17.55	1810.23	(A)
HAR-12	Shallow	1/12/2010	1796.73	22.25	1774.48	
HAR-12	Shallow	4/19/2010	1796.73	12.18	1784.55	
HAR-12	Shallow	7/20/2010	1797.23	16.41	1780.82	(A)
HAR-12	Shallow	10/14/2010	1796.73	19.16	1777.57	(A)
HAR-13	Shallow	1/12/2010	1801.18	26.21	1774.97	
HAR-13	Shallow	4/19/2010	1801.09	16.68	1784.41	(A)
HAR-13	Shallow	7/20/2010	1801.09	19.62	1781.47	(A)
HAR-13	Shallow	10/14/2010	1801.09	22.33	1778.76	(A)
HAR-14	Shallow	1/12/2010	1797.02	22.13	1774.89	
HAR-14	Shallow	4/19/2010	1796.91	13.18	1783.73	(A)
HAR-14	Shallow	7/20/2010	1796.91	15.96	1780.95	(A)
HAR-14	Shallow	10/14/2010	1796.91	18.45	1778.46	(A)

TABLE 3
WATER LEVEL DATA, 2010
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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
HAR-15	Shallow	1/12/2010	1809.69	31.53	1778.16	
HAR-15	Shallow	4/19/2010	1809.57	19.84	1789.73	(A)
HAR-15	Shallow	7/20/2010	1809.57	21.32	1788.25	(A)
HAR-15	Shallow	10/14/2010	1809.57	24.9	1784.67	(A)
HAR-16	Chatsworth	1/12/2010	1872.31	60.69	1811.62	
HAR-16	Chatsworth	4/13/2010	1872.31	57.94	1814.37	
HAR-16	Chatsworth	7/20/2010	1872.61	58.21	1814.40	(A)
HAR-16	Chatsworth	10/11/2010	1872.61	59.25	1813.36	(A)
HAR-17	Chatsworth	1/8/2010	1711.59	26.49	1685.10	
HAR-17	Chatsworth	4/13/2010	1711.59	16.71	1694.88	
HAR-17	Chatsworth	7/20/2010	1711.59	22.23	1689.36	
HAR-17	Chatsworth	10/12/2010	1711.59	26.93	1684.66	
HAR-18	Chatsworth	1/8/2010	1749.41	34.16	1715.25	
HAR-18	Chatsworth	4/13/2010	1749.41	30.55	1718.86	
HAR-18	Chatsworth	7/21/2010	1749.41	29.97	1719.44	
HAR-18	Chatsworth	10/12/2010	1749.41	32.31	1717.10	
HAR-19	Chatsworth	1/11/2010	1833.42	187.91	1645.51	
HAR-19	Chatsworth	4/19/2010	1833.75	185.93	1647.82	(A)
HAR-19	Chatsworth	7/20/2010	1833.75	185.73	1648.02	(A)
HAR-19	Chatsworth	10/14/2010	1833.75	185.21	1648.54	(A)
HAR-20	Chatsworth	1/11/2010	1830.47	185.09	1645.38	
HAR-20	Chatsworth	4/19/2010	1830.65	182.82	1647.83	(A)
HAR-20	Chatsworth	7/20/2010	1830.65	182.42	1648.23	(A)
HAR-20	Chatsworth	10/14/2010	1830.65	182.47	1648.18	(A)
HAR-21	Chatsworth	1/12/2010	1821.30	17.30	1804.00	
HAR-21	Chatsworth	4/19/2010	1821.42	7.93	1813.49	(A)
HAR-21	Chatsworth	7/20/2010	1821.42	12.62	1808.80	(A)
HAR-21	Chatsworth	10/14/2010	1821.42	15.6	1805.82	(A)
HAR-22	Chatsworth	1/12/2010	1816.41	41.78	1774.63	
HAR-22	Chatsworth	4/26/2010	1816.41	32.32	1784.09	
HAR-22	Chatsworth	7/20/2010	1816.41	33.64	1782.77	
HAR-22	Chatsworth	10/14/2010	1816.41	36.19	1780.22	
HAR-23	Chatsworth	1/12/2010	1805.87	29.41	1776.46	
HAR-23	Chatsworth	4/19/2010	1806.13	19.96	1786.17	(A)
HAR-23	Chatsworth	7/20/2010	1806.13	22.48	1783.65	(A)
HAR-23	Chatsworth	10/14/2010	1806.13	25.36	1780.77	(A)
HAR-24	Chatsworth	1/12/2010	1906.89	94.98	1811.91	
HAR-24	Chatsworth	4/13/2010	1906.89	93.07	1813.82	
HAR-24	Chatsworth	7/21/2010	1906.89	93.12	1813.77	
HAR-24	Chatsworth	10/11/2010	1906.89	93.76	1813.13	
HAR-25	Chatsworth	1/12/2010	1889.75	75.91	1813.84	
HAR-25	Chatsworth	4/13/2010	1890.00	73.74	1816.26	(A)
HAR-25	Chatsworth	7/21/2010	1890.00	73.53	1816.47	(A)
HAR-25	Chatsworth	10/11/2010	1890	74.58	1815.42	(A)
HAR-26	Chatsworth	1/12/2010	1763.23	24.79	1738.44	
HAR-26	Chatsworth	4/19/2010	1763.23	16.73	1746.50	
HAR-26	Chatsworth	7/20/2010	1763.46	21.29	1742.17	(A)
HAR-26	Chatsworth	10/12/2010	1763.46	23.91	1739.55	(A)

TABLE 3
WATER LEVEL DATA, 2010
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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
HAR-27	Shallow	1/12/2010	1719.39	32.66	1686.73	
HAR-27	Shallow	4/19/2010	1719.28	26.96	1692.32	(A)
HAR-27	Shallow	7/20/2010	1719.28	30.48	1688.80	(A)
HAR-27	Shallow	10/12/2010	1719.28	31.68	1687.6	(A)
HAR-28	Shallow	1/12/2010	1720.17	32.21	1687.96	
HAR-28	Shallow	4/19/2010	1720.06	25.68	1694.38	(A)
HAR-28	Shallow	7/20/2010	1720.06	28.77	1691.29	(A)
HAR-28	Shallow	10/12/2010	1720.06	31.20	1688.86	(A)
HAR-29	Shallow	1/12/2010	1724.13	38.18	1685.95	
HAR-29	Shallow	4/19/2010	1724.04	28.35	1695.69	(A)
HAR-29	Shallow	7/20/2010	1724.04	29.50	1694.54	(A)
HAR-29	Shallow	10/12/2010	1724.04	31.57	1692.47	(A)
HAR-30	Shallow	1/12/2010	1806.47	DRY	---	
HAR-30	Shallow	4/19/2010	1806.47	18.88	1787.59	
HAR-30	Shallow	7/20/2010	1807.05	22.05	1785.00	(A)
HAR-30	Shallow	10/25/2010	1807.05	25.37	1781.68	(A)
HAR-31	Shallow	1/12/2010	1812.45	35.91	1776.54	
HAR-31	Shallow	4/19/2010	1812.32	24.65	1787.67	(A)
HAR-31	Shallow	7/20/2010	1812.32	26.17	1786.15	(A)
HAR-31	Shallow	10/14/2010	1812.32	29.9	1782.42	(A)
HAR-32	Shallow	1/8/2010	1736.58	34.70	1701.88	
HAR-32	Shallow	4/13/2010	1736.49	15.56	1720.93	(A)
HAR-32	Shallow	7/21/2010	1736.49	22.40	1714.09	(A)
HAR-32	Shallow	10/12/2010	1736.49	30.63	1705.86	(A)
HAR-33	Shallow	1/8/2010	1744.66	31.92	1712.74	
HAR-33	Shallow	4/13/2010	1744.56	19.69	1724.87	(A)
HAR-33	Shallow	7/21/2010	1744.56	24.44	1720.12	(A)
HAR-33	Shallow	10/12/2010	1744.66	30.33	1714.33	(A)
HAR-34	Shallow	1/8/2010	1751.17	DRY	---	
HAR-34	Shallow	4/13/2010	1751.17	22.48	1728.69	
HAR-34	Shallow	7/21/2010	1751.17	DRY	---	
HAR-34	Shallow	10/12/2010	1751.17	DRY	---	
OS-02	Chatsworth	5/10/2010	1237.01	UTM	---	(*,C)
OS-02	Chatsworth	7/21/2010	1237.01	UTM	---	(*,C)
OS-02	Chatsworth	10/14/2010	1237.01	UTM	---	(*,C)
OS-03	Chatsworth	5/10/2010	1298.15	UTM	---	(*,C)
OS-03	Chatsworth	7/21/2010	1298.15	UTM	---	(*,C)
OS-03	Chatsworth	10/14/2010	1298.15	UTM	---	(*,C)
OS-04	Chatsworth	5/10/2010	1334.00	UTM	---	(*,C)
OS-04	Chatsworth	7/21/2010	1334.00	UTM	---	(*,C)
OS-04	Chatsworth	10/14/2010	1334.00	UTM	---	(*,C)
OS-05	Chatsworth	5/10/2010	1312.08	UTM	---	(*,C)
OS-05	Chatsworth	7/21/2010	1312.08	UTM	---	(*,C)
OS-05	Chatsworth	10/14/2010	1312.08	UTM	---	(*,C)
OS-09	Chatsworth	5/10/2010	---	UTM	---	(*,C)
OS-09	Chatsworth	7/21/2010	---	UTM	---	(*,C)
OS-09	Chatsworth	10/14/2010	---	UTM	---	(*,C)
OS-09R	Chatsworth	---	1018.10	Westbay	---	(2)
OS-13	Seep	7/19/2010	---	DRY	---	
OS-13	Seep	10/12/2010	---	DRY	---	

TABLE 3
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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
OS-16	Chatsworth	4/13/2010	1785.05	UTM	---	(*,C)
OS-16	Chatsworth	7/22/2010	---	UTM	---	(*,C)
OS-16	Chatsworth	10/12/2010	---	UTM	---	(*,C)
OS-24	Chatsworth	1/12/2010	1947.30	UTM	---	(*)
OS-24	Chatsworth	4/13/2010	1947.30	UTM	---	(*)
OS-24	Chatsworth	7/19/2010	1947.30	UTM	---	(*)
OS-24	Chatsworth	10/11/2010	1947.3	UTM	---	(*)
OS-25	Chatsworth	1/12/2010	2043.58	461.84	1581.74	
OS-25	Chatsworth	4/13/2010	2043.58	460.95	1582.63	
OS-25	Chatsworth	7/19/2010	2043.58	459.86	1583.72	
OS-25	Chatsworth	10/11/2010	2043.58	459.19	1584.39	
OS-26	Chatsworth	1/12/2010	2080.58	236.10	1844.48	
OS-26	Chatsworth	4/13/2010	2080.58	237.42	1843.16	
OS-26	Chatsworth	7/19/2010	2080.58	237.75	1842.83	
OS-26	Chatsworth	10/11/2010	2080.58	238.52	1842.06	
PZ-003	Shallow	4/13/2010	1897.85	DRY	---	
PZ-005	Shallow	7/21/2010	1800.97	17.61	1783.36	
PZ-035	Shallow	4/13/2010	1712.96	17.45	1695.51	
PZ-035	Shallow	7/20/2010	1712.96	22.66	1690.30	
PZ-035	Shallow	10/12/2010	1712.96	22.61	1690.35	
PZ-041	Shallow	7/21/2010	1809.10	12.13	1796.97	
PZ-051	Shallow	3/24/2010	1770.87	UTM	---	(*)
PZ-052	Shallow	3/24/2010	1790.72	23.05	1767.67	
PZ-052	Shallow	7/21/2010	1790.72	24.10	1766.62	
PZ-055	Shallow	1/13/2010	1818.40	DRY	---	
PZ-055	Shallow	3/24/2010	1818.40	32.16	1786.24	
PZ-055	Shallow	4/19/2010	1818.40	32.04	1786.36	
PZ-055	Shallow	7/21/2010	1818.40	32.14	1786.26	
PZ-056	Shallow	7/21/2010	1805.86	30.07	1775.79	
PZ-058	Shallow	1/12/2010	1784.63	18.08	1766.55	
PZ-058	Shallow	3/24/2010	1784.63	7.94	1776.69	
PZ-058	Shallow	4/19/2010	1784.63	9.21	1775.42	
PZ-059	Shallow	4/19/2010	1836.67	24.98	1811.69	
PZ-059	Shallow	7/20/2010	1836.67	DRY	---	
PZ-059	Shallow	10/14/2010	1836.67	DRY	---	
PZ-060	Shallow	4/19/2010	1868.90	39.61	1829.29	
PZ-060	Shallow	7/20/2010	1868.90	48.97	1819.93	
PZ-060	Shallow	10/14/2010	1868.9	49.39	1819.51	
PZ-062	Shallow	1/12/2010	1716.57	27.13	1689.44	
PZ-062	Shallow	4/19/2010	1716.57	26.98	1689.59	
PZ-062	Shallow	7/19/2010	1716.57	26.91	1689.66	
PZ-062	Shallow	10/12/2010	1716.57	27	1689.57	
PZ-070	Shallow	4/19/2010	1834.61	26.76	1807.85	
PZ-070	Shallow	7/20/2010	1834.61	26.72	1807.89	
PZ-070	Shallow	10/25/2010	1834.61	DRY	---	
PZ-073	Shallow	3/24/2010	1760.54	DRY	---	
PZ-073	Shallow	7/21/2010	1760.54	DRY	---	
PZ-074	Shallow	4/14/2010	1772.73	9.09	1763.64	
PZ-074	Shallow	7/19/2010	1772.73	17.75	1754.98	
PZ-074	Shallow	10/12/2010	1772.73	21.23	1751.5	

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
PZ-076	Shallow	1/13/2010	1767.09	44.36	1722.73	
PZ-076	Shallow	4/14/2010	1767.09	39.92	1727.17	
PZ-076	Shallow	7/20/2010	1767.09	40.51	1726.58	
PZ-076	Shallow	10/12/2010	1767.09	42.65	1724.44	
PZ-077	Shallow	1/13/2010	1753.42	DRY	---	
PZ-077	Shallow	4/14/2010	1753.42	DRY	---	
PZ-077	Shallow	7/20/2010	1753.42	26.80	1726.62	
PZ-077	Shallow	10/12/2010	1753.42	27.49	1725.93	
PZ-078	Shallow	1/13/2010	1755.77	DRY	---	
PZ-078	Shallow	4/14/2010	1755.77	DRY	---	
PZ-078	Shallow	7/20/2010	1755.77	DRY	---	
PZ-078	Shallow	10/12/2010	1755.77	DRY	---	
PZ-079	Shallow	1/13/2010	1776.66	DRY	---	
PZ-079	Shallow	4/14/2010	1776.66	24.08	1752.58	
PZ-080	Shallow	1/13/2010	1813.15	31.56	1781.59	
PZ-080	Shallow	4/13/2010	1813.15	21.21	1791.94	
PZ-082	Shallow	1/13/2010	1798.08	21.96	1776.12	
PZ-082	Shallow	4/14/2010	1798.08	14.10	1783.98	
PZ-084	Shallow	1/13/2010	1836.00	UTM	---	(*)
PZ-084	Shallow	4/14/2010	1836.00	23.58	1812.42	
PZ-085A	Shallow	1/13/2010	1816.79	UTM	---	(*)
PZ-085A	Shallow	4/14/2010	1816.79	30.03	1786.76	
PZ-085B	Shallow	1/13/2010	1816.81	UTM	---	(*)
PZ-085B	Shallow	4/14/2010	1816.81	36.86	1779.95	
PZ-087A	Shallow	1/13/2010	1817.15	UTM	---	(*)
PZ-087A	Shallow	4/14/2010	1817.15	20.12	1797.03	
PZ-087B	Shallow	1/13/2010	1816.23	UTM	---	(*)
PZ-087B	Shallow	4/14/2010	1816.23	46.66	1769.57	
PZ-089	Shallow	4/13/2010	1876.64	DRY	---	
PZ-089	Shallow	7/21/2010	1876.64	DRY	---	
PZ-089	Shallow	10/11/2010	1876.64	DRY	---	
PZ-091	Shallow	1/13/2010	1788.84	25.90	1762.94	
PZ-091	Shallow	4/13/2010	1788.84	20.79	1768.05	
PZ-095	Shallow	1/12/2010	1760.02	27.62	1732.40	
PZ-095	Shallow	4/19/2010	1760.02	27.56	1732.46	
PZ-095	Shallow	7/19/2010	1760.02	27.54	1732.48	
PZ-095	Shallow	10/12/2010	1760.02	27.53	1732.49	
PZ-097	Shallow	3/24/2010	1761.87	DRY	---	
PZ-097	Shallow	4/22/2010	1761.87	DRY	---	
PZ-097	Shallow	2010Q3	1761.87	UTM	---	(*)
PZ-097	Shallow	10/11/2010	1761.87	DRY	---	
PZ-098	Shallow	3/24/2010	1797.78	21.83	1775.95	
PZ-098	Shallow	7/21/2010	1797.78	27.07	1770.71	
PZ-100	Shallow	3/24/2010	1870.11	11.42	1858.69	
PZ-100	Shallow	7/21/2010	1870.11	12.14	1857.97	
PZ-101	Shallow	3/24/2010	1869.71	13.96	1855.75	
PZ-101	Shallow	7/21/2010	1869.71	22.36	1847.35	
PZ-102	Shallow	3/24/2010	1827.78	52.56	1775.22	
PZ-102	Shallow	7/21/2010	1827.78	60.16	1767.62	
PZ-103	Shallow	7/21/2010	1815.93	26.74	1789.19	

TABLE 3
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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
PZ-104	Shallow	3/24/2010	1797.47	20.39	1777.08	
PZ-105	Shallow	7/21/2010	1803.87	18.14	1785.73	
PZ-106	Shallow	7/21/2010	1784.17	17.17	1767.00	
PZ-107	Shallow	3/24/2010	1793.62	DRY	---	
PZ-108	Shallow	7/21/2010	1809.36	12.09	1797.27	
PZ-109	Shallow	7/21/2010	1809.51	14.73	1794.78	
PZ-110	Shallow	3/24/2010	1818.90	DRY	---	
PZ-110	Shallow	7/21/2010	1818.90	DRY	---	
PZ-111	Shallow	3/24/2010	1794.90	20.10	1774.80	
PZ-111	Shallow	7/21/2010	1794.90	20.12	1774.78	
PZ-112	Shallow	3/24/2010	1829.14	23.86	1805.28	
PZ-112	Shallow	7/21/2010	1829.14	28.22	1800.92	
PZ-113	Shallow	3/24/2010	1823.68	10.97	1812.71	
PZ-113	Shallow	7/21/2010	1823.68	16.79	1806.89	
PZ-114	Shallow	3/24/2010	1818.19	50.14	1768.05	
PZ-114	Shallow	7/21/2010	1818.19	49.81	1768.38	
PZ-115	Shallow	3/24/2010	1817.81	DRY	---	
PZ-116	Shallow	7/21/2010	1763.01	34.55	1728.46	
PZ-120	Shallow	7/21/2010	1810.96	16.86	1794.10	
PZ-121	Shallow	7/21/2010	1808.98	18.46	1790.52	
PZ-122	Shallow	7/21/2010	1810.80	16.27	1794.53	
PZ-123	Shallow	4/14/2010	1610.81	DRY	---	
PZ-123	Shallow	7/20/2010	1610.81	DRY	---	
PZ-123	Shallow	10/12/2010	1610.81	DRY	---	
PZ-124	Shallow	3/24/2010	1764.11	27.91	1736.20	
PZ-124	Shallow	4/14/2010	1764.11	DRY	---	
PZ-124	Shallow	7/21/2010	1764.11	27.90	1736.21	
PZ-124	Shallow	10/11/2010	1764.11	27.92	1736.19	
PZ-128	Shallow	4/19/2010	1757.26	DRY	---	
PZ-128	Shallow	7/19/2010	1757.26	DRY	---	
PZ-128	Shallow	10/12/2010	1757.26	33.45	1723.81	
PZ-129	Shallow	4/19/2010	1741.94	26.48	1715.46	
PZ-129	Shallow	7/19/2010	1741.94	28.87	1713.07	
PZ-129	Shallow	10/12/2010	1741.94	29.83	1712.11	
PZ-130	Shallow	4/19/2010	1746.66	27.75	1718.91	
PZ-130	Shallow	7/19/2010	1746.66	27.69	1718.97	
PZ-130	Shallow	10/12/2010	1746.66	27.71	1718.95	
PZ-131	Shallow	1/12/2010	1759.95	DRY	---	
PZ-131	Shallow	4/19/2010	1759.95	29.60	1730.35	
PZ-131	Shallow	7/19/2010	1759.95	29.55	1730.40	
PZ-131	Shallow	10/12/2010	1759.95	29.6	1730.35	
PZ-132	Shallow	1/12/2010	1758.38	DRY	---	
PZ-132	Shallow	4/19/2010	1758.38	DRY	---	
PZ-132	Shallow	7/19/2010	1758.38	DRY	---	
PZ-132	Shallow	10/12/2010	1758.38	DRY	---	
PZ-133	Shallow	4/19/2010	1798.48	DRY	---	
PZ-133	Shallow	7/19/2010	1798.48	DRY	---	
PZ-133	Shallow	10/12/2010	1798.48	DRY	---	

TABLE 3
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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
PZ-134	Shallow	4/19/2010	1821.59	79.22	1742.37	
PZ-134	Shallow	7/19/2010	1821.59	79.26	1742.33	
PZ-134	Shallow	10/12/2010	1821.59	79.3	1742.29	
PZ-135	Shallow	1/12/2010	1823.84	DRY	---	
PZ-135	Shallow	4/19/2010	1823.84	89.67	1734.17	
PZ-135	Shallow	7/19/2010	1823.84	89.96	1733.88	
PZ-135	Shallow	10/12/2010	1823.84	89.98	1733.86	
PZ-136	Shallow	4/19/2010	1812.90	76.76	1736.14	
PZ-136	Shallow	7/19/2010	1812.90	76.91	1735.99	
PZ-136	Shallow	10/12/2010	1812.9	76.99	1735.91	
PZ-137	Shallow	4/19/2010	1810.13	79.74	1730.39	
PZ-137	Shallow	7/19/2010	1810.13	79.71	1730.42	
PZ-137	Shallow	10/12/2010	1810.13	79.73	1730.4	
PZ-138	Shallow	1/12/2010	1829.85	DRY	---	
PZ-138	Shallow	4/13/2010	1829.85	DRY	---	
PZ-138	Shallow	7/20/2010	1829.85	DRY	---	
PZ-138	Shallow	10/12/2010	1829.85	DRY	---	
PZ-139	Shallow	1/12/2010	1831.91	47.91	1784.00	
PZ-139	Shallow	4/13/2010	1831.91	43.41	1788.50	
PZ-139	Shallow	7/20/2010	1831.91	44.91	1787.00	
PZ-139	Shallow	10/12/2010	1831.91	46.6	1785.31	
PZ-140	Shallow	1/12/2010	1832.82	17.29	1815.53	
PZ-140	Shallow	4/13/2010	1832.82	11.72	1821.10	
PZ-140	Shallow	7/20/2010	1832.82	14.44	1818.38	
PZ-140	Shallow	10/12/2010	1832.82	15.46	1817.36	
PZ-141	Shallow	1/12/2010	1856.58	21.22	1835.36	
PZ-141	Shallow	4/13/2010	1856.58	16.62	1839.96	
PZ-141	Shallow	7/20/2010	1856.58	14.39	1842.19	
PZ-141	Shallow	10/12/2010	1856.58	16.4	1840.18	
PZ-142	Shallow	1/13/2010	1745.50	38.45	1707.05	
PZ-142	Shallow	4/13/2010	1745.50	40.95	1704.55	
PZ-142	Shallow	7/19/2010	1745.50	40.67	1704.83	
PZ-142	Shallow	10/12/2010	1745.5	40.69	1704.81	
PZ-143	Shallow	1/12/2010	1849.84	DRY	---	
PZ-143	Shallow	3/24/2010	1849.84	DRY	---	
PZ-143	Shallow	4/13/2010	1849.84	DRY	---	
PZ-143	Shallow	7/21/2010	1849.84	DRY	---	
PZ-143	Shallow	10/12/2010	1849.84	DRY	---	
PZ-144	Shallow	1/12/2010	1859.13	DRY	---	
PZ-144	Shallow	4/13/2010	1859.13	15.43	1843.70	
PZ-144	Shallow	7/20/2010	1859.13	18.98	1840.15	
PZ-144	Shallow	10/12/2010	1859.13	21.4	1837.73	
PZ-145	Shallow	1/12/2010	1766.87	DRY	---	
PZ-145	Shallow	4/13/2010	1766.87	32.55	1734.32	
PZ-145	Shallow	7/20/2010	1766.87	32.51	1734.36	
PZ-145	Shallow	10/12/2010	1766.87	32.5	1734.37	
PZ-146	Shallow	1/12/2010	1789.82	DRY	---	
PZ-146	Shallow	4/13/2010	1789.82	18.55	1771.27	
PZ-146	Shallow	7/20/2010	1789.82	22.69	1767.13	
PZ-146	Shallow	10/14/2010	1789.82	DRY	---	

TABLE 3
WATER LEVEL DATA, 2010
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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
PZ-147	Shallow	1/12/2010	1791.24	39.08	1752.16	
PZ-147	Shallow	4/13/2010	1791.24	33.68	1757.56	
PZ-147	Shallow	7/20/2010	1791.24	35.41	1755.83	
PZ-147	Shallow	10/14/2010	1791.24	37.54	1753.7	
PZ-148	Shallow	1/12/2010	1794.71	DRY	---	
PZ-148	Shallow	4/13/2010	1794.71	29.93	1764.78	
PZ-148	Shallow	7/20/2010	1794.71	30.12	1764.59	
PZ-148	Shallow	10/14/2010	1794.71	DRY	---	
PZ-149	Shallow	1/12/2010	1794.71	40.77	1753.94	
PZ-149	Shallow	4/19/2010	1794.71	33.94	1760.77	
PZ-149	Shallow	7/20/2010	1794.71	37.96	1756.75	
PZ-149	Shallow	10/12/2010	1794.71	39.91	1754.8	
PZ-150	Shallow	1/7/2010	1852.23	DRY	---	
PZ-150	Shallow	3/24/2010	1852.23	18.62	1833.61	
PZ-150	Shallow	4/13/2010	1852.23	20.98	1831.25	
PZ-150	Shallow	7/21/2010	1852.23	25.68	1826.55	
PZ-151	Shallow	1/7/2010	1862.60	79.20	1783.40	
PZ-151	Shallow	3/24/2010	1862.60	77.61	1784.99	
PZ-151	Shallow	4/19/2010	1862.60	77.64	1784.96	
PZ-151	Shallow	7/21/2010	1862.60	78.49	1784.11	
PZ-151	Shallow	10/11/2010	1862.6	79.51	1783.09	
PZ-152	Shallow	1/12/2010	1880.80	34.41	1846.39	
PZ-152	Shallow	4/19/2010	1880.80	33.93	1846.87	
PZ-152	Shallow	7/20/2010	1880.80	34.10	1846.70	
PZ-152	Shallow	10/12/2010	1880.8	34.66	1846.14	
PZ-153	Shallow	1/12/2010	1908.10	DRY	---	
PZ-153	Shallow	4/19/2010	1908.10	65.20	1842.90	
PZ-153	Shallow	7/20/2010	1908.10	65.18	1842.92	
PZ-153	Shallow	10/14/2010	1908.1	DRY	---	
PZ-154	Shallow	1/12/2010	1902.30	DRY	---	
PZ-154	Shallow	4/19/2010	1902.30	51.35	1850.95	
PZ-154	Shallow	7/20/2010	1902.30	58.51	1843.79	
PZ-154	Shallow	10/14/2010	1902.3	DRY	---	
PZ-155	Shallow	1/11/2010	1831.90	61.55	1770.35	
PZ-155	Shallow	4/19/2010	1831.90	55.93	1775.97	
PZ-155	Shallow	7/20/2010	1831.90	55.34	1776.56	
PZ-155	Shallow	10/14/2010	1831.9	57.71	1774.19	
PZ-156	Shallow	1/11/2010	1849.40	114.35	1735.05	
PZ-156	Shallow	4/19/2010	1849.40	114.29	1735.11	
PZ-156	Shallow	7/20/2010	1849.40	114.31	1735.09	
PZ-156	Shallow	10/14/2010	1849.4	114.2	1735.2	
PZ-157	Shallow	1/12/2010	1809.80	32.43	1777.37	
PZ-157	Shallow	4/19/2010	1809.80	34.51	1775.29	
PZ-157	Shallow	7/20/2010	1809.80	32.39	1777.41	
PZ-157	Shallow	10/14/2010	1809.8	32.47	1777.33	
PZ-158	Shallow	1/12/2010	1797.40	22.18	1775.22	
PZ-158	Shallow	4/22/2010	1797.40	13.98	1783.42	
PZ-158	Shallow	7/20/2010	1797.40	16.67	1780.73	
PZ-158	Shallow	10/14/2010	1797.4	19.35	1778.05	

TABLE 3
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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
PZ-159	Shallow	1/12/2010	1814.20	17.94	1796.26	
PZ-159	Shallow	4/19/2010	1814.20	10.10	1804.10	
PZ-159	Shallow	7/20/2010	1814.20	DRY	---	
PZ-159	Shallow	10/14/2010	1814.2	20.21	1793.99	
PZ-160	Shallow	1/7/2010	1851.41	DRY	---	
PZ-160	Shallow	3/24/2010	1851.41	28.69	1822.72	
PZ-160	Shallow	4/13/2010	1851.41	25.21	1826.20	
PZ-160	Shallow	7/21/2010	1851.41	26.09	1825.32	
PZ-161	Shallow	1/7/2010	1852.23	DRY	---	
PZ-161	Shallow	3/24/2010	1852.23	25.09	1827.14	
PZ-161	Shallow	4/13/2010	1852.23	26.33	1825.90	
PZ-161	Shallow	7/21/2010	1852.23	25.03	1827.2	
RD-01	Chatsworth	1/13/2010	1935.89	205.33	1730.56	
RD-01	Chatsworth	4/14/2010	1935.89	204.57	1731.32	
RD-01	Chatsworth	7/19/2010	1935.89	202.92	1732.97	
RD-01	Chatsworth	10/12/2010	1935.89	202.94	1732.95	
RD-02	Chatsworth	1/13/2010	1873.92	157.65	1716.27	
RD-02	Chatsworth	4/14/2010	1873.92	157.96	1715.96	
RD-02	Chatsworth	7/20/2010	1873.92	157.82	1716.10	
RD-02	Chatsworth	10/12/2010	1873.92	158.03	1715.89	
RD-03	Chatsworth	1/12/2010	1743.50	21.62	1721.88	
RD-03	Chatsworth	4/14/2010	1743.50	16.99	1726.51	
RD-03	Chatsworth	7/19/2010	1743.53	17.82	1725.71	(A)
RD-03	Chatsworth	10/12/2010	1743.53	20.03	1723.5	(A)
RD-04	Chatsworth	1/11/2010	1883.85	279.78	1604.07	
RD-04	Chatsworth	4/19/2010	1883.85	278.15	1605.70	
RD-04	Chatsworth	7/20/2010	1883.85	276.91	1606.94	
RD-04	Chatsworth	10/14/2010	1883.85	276.25	1607.6	
RD-05A	Chatsworth	1/12/2010	1704.66	87.54	1617.12	
RD-05A	Chatsworth	4/13/2010	1704.78	80.41	1624.37	(A)
RD-05A	Chatsworth	7/20/2010	1704.78	81.20	1623.58	(A)
RD-05A	Chatsworth	10/12/2010	1704.78	82.83	1621.95	(A)
RD-05B	Chatsworth	1/12/2010	1705.89	63.80	1642.09	
RD-05B	Chatsworth	4/13/2010	1705.89	64.21	1641.68	
RD-05B	Chatsworth	7/20/2010	1706.19	64.92	1641.27	(A)
RD-05B	Chatsworth	10/12/2010	1706.19	65.17	1641.02	(A)
RD-05C	Chatsworth	1/12/2010	1705.25	50.60	1654.65	
RD-05C	Chatsworth	4/13/2010	1705.27	50.15	1655.12	(A)
RD-05C	Chatsworth	7/20/2010	1705.27	50.25	1655.02	(A)
RD-05C	Chatsworth	10/12/2010	1705.27	50.31	1654.96	(A)
RD-06	Chatsworth	1/12/2010	1617.21	59.90	1557.31	
RD-06	Chatsworth	4/13/2010	1617.21	42.24	1574.97	
RD-06	Chatsworth	7/20/2010	1617.22	46.13	1571.09	(A)
RD-06	Chatsworth	10/12/2010	1617.22	49.17	1568.05	(A)
RD-07	Chatsworth	---	1812.82	FLUTe		(1)
RD-08	Chatsworth	1/12/2010	1763.38	15.82	1747.56	
RD-08	Chatsworth	4/19/2010	1763.70	8.38	1755.32	(A)
RD-08	Chatsworth	7/20/2010	1763.70	10.52	1753.18	(A)
RD-08	Chatsworth	10/12/2010	1763.38	12.72	1750.66	(A)

TABLE 3
WATER LEVEL DATA, 2010
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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
RD-09	Chatsworth	1/12/2010	1768.20	33.21	1734.99	
RD-09	Chatsworth	4/19/2010	1768.20	28.46	1739.74	
RD-09	Chatsworth	7/20/2010	1768.20	29.62	1738.58	
RD-09	Chatsworth	10/11/2010	1768.2	31.35	1736.85	
RD-10	Chatsworth	1/13/2010	1904.43	185.45	1718.98	
RD-10	Chatsworth	4/14/2010	1904.43	184.93	1719.50	
RD-10	Chatsworth	8/24/2010	1904.43	184.67	1719.76	
RD-10	Chatsworth	10/12/2010	1904.43	185.11	1719.32	
RD-104	Chatsworth	---	1826.49	UTM	---	(*)
RD-104	Chatsworth	10/14/2010	1826.49	61.21	1765.28	
RD-11	Chatsworth	1/12/2010	1762.65	39.66	1722.99	
RD-11	Chatsworth	4/19/2010	1762.84	23.73	1739.11	(A)
RD-11	Chatsworth	7/20/2010	1762.84	19.44	1743.40	(A)
RD-11	Chatsworth	10/12/2010	1762.84	19.74	1743.1	(A)
RD-12	Chatsworth	1/12/2010	1762.62	29.42	1733.20	(B)
RD-12	Chatsworth	4/19/2010	1762.62	16.24	1746.38	(B)
RD-12	Chatsworth	7/20/2010	1762.62	26.34	1736.28	(B)
RD-12	Chatsworth	10/12/2010	1762.62	29.41	1733.21	(B)
RD-13	Chatsworth	1/12/2010	1840.27	UTM	---	(*)
RD-13	Chatsworth	4/14/2010	1840.27	UTM	---	(*)
RD-13	Chatsworth	7/21/2010	1840.27	63.05	1777.22	
RD-13	Chatsworth	10/11/2010	1840.27	63.86	1776.41	
RD-14	Chatsworth	1/7/2010	1824.29	82.79	1741.50	
RD-14	Chatsworth	4/19/2010	1824.29	83.47	1740.82	
RD-14	Chatsworth	7/21/2010	1824.29	82.54	1741.75	
RD-14	Chatsworth	10/11/2010	1824.29	82.2	1742.09	
RD-15	Chatsworth	1/7/2010	1817.70	55.26	1762.44	
RD-15	Chatsworth	4/19/2010	1817.70	48.86	1768.84	
RD-15	Chatsworth	7/21/2010	1817.70	49.80	1767.90	
RD-15	Chatsworth	10/11/2010	1817.7	51.64	1766.06	
RD-16	Chatsworth	1/7/2010	1808.99	51.78	1757.21	
RD-16	Chatsworth	4/19/2010	1808.99	46.21	1762.78	
RD-16	Chatsworth	7/21/2010	1808.99	47.49	1761.50	
RD-16	Chatsworth	10/11/2010	1808.99	49.86	1759.13	
RD-17	Chatsworth	1/7/2010	1836.30	32.61	1803.69	
RD-17	Chatsworth	4/14/2010	1836.30	379.4- 408.0	1808.33	
RD-17	Chatsworth	7/21/2010	1836.30	28.86	1807.44	
RD-17	Chatsworth	10/11/2010	1836.3	30.4	1805.9	
RD-18	Chatsworth	1/7/2010	1839.49	92.86	1746.63	
RD-18	Chatsworth	4/19/2010	1839.49	91.79	1747.70	
RD-18	Chatsworth	7/21/2010	1839.49	91.11	1748.38	
RD-18	Chatsworth	10/11/2010	1839.49	91.74	1747.75	
RD-19	Chatsworth	1/7/2010	1853.13	82.60	1770.53	
RD-19	Chatsworth	4/14/2010	1853.13	76.29	1776.84	
RD-19	Chatsworth	7/21/2010	1853.13	76.36	1776.77	
RD-19	Chatsworth	10/11/2010	1853.13	77.68	1775.45	
RD-20	Chatsworth	1/6/2010	1819.72	47.18	1772.54	
RD-20	Chatsworth	4/14/2010	1819.72	43.06	1776.66	
RD-20	Chatsworth	7/21/2010	1819.72	43.62	1776.10	
RD-20	Chatsworth	10/11/2010	1819.72	44.84	1774.88	

TABLE 3
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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
RD-21	Chatsworth	---	1866.96	FLUTe	---	(1)
RD-22	Chatsworth	---	1853.41	FLUTe	---	(1)
RD-23	Chatsworth	---	1838.19	FLUTe	---	(1)
RD-24	Chatsworth	1/6/2010	1809.93	42.08	1767.85	
RD-24	Chatsworth	4/14/2010	1809.93	40.23	1769.70	
RD-24	Chatsworth	7/21/2010	1809.93	39.09	1770.84	
RD-24	Chatsworth	10/11/2010	1809.93	39.73	1770.2	
RD-26	Chatsworth	1/12/2010	1880.39	111.81	1768.58	
RD-26	Chatsworth	4/19/2010	1880.39	96.13	1784.26	
RD-26	Chatsworth	7/20/2010	1880.39	107.64	1772.75	
RD-26	Chatsworth	10/12/2010	1880.39	108.87	1771.52	
RD-27	Chatsworth	2/11/2010	1841.67	56.17	1785.50	
RD-27	Chatsworth	4/14/2010	1841.67	NM	---	
RD-27	Chatsworth	7/21/2010	1841.67	52.40	1789.27	
RD-27	Chatsworth	10/11/2010	1841.67	53.43	1788.24	
RD-29	Chatsworth	1/6/2010	1806.29	20.06	1786.23	
RD-29	Chatsworth	4/14/2010	1806.29	12.88	1793.41	
RD-29	Chatsworth	7/21/2010	1806.29	15.29	1791.00	
RD-29	Chatsworth	10/11/2010	1806.29	16.28	1790.01	
RD-30	Chatsworth	1/12/2010	1768.69	UTM	---	(*)
RD-30	Chatsworth	4/13/2010	1768.69	UTM	---	(*)
RD-30	Chatsworth	7/20/2010	1768.69	UTM	---	(*)
RD-30	Chatsworth	10/12/2010	1768.69	UTM	---	(*)
RD-31	Chatsworth	---	1945.02	Westbay	---	(2)
RD-32	Chatsworth	1/11/2010	1808.47	29.66	1778.81	
RD-32	Chatsworth	4/13/2010	1808.47	23.60	1784.87	
RD-32	Chatsworth	7/19/2010	1808.47	25.75	1782.72	
RD-32	Chatsworth	10/11/2010	1808.47	23.36	1785.11	
RD-33A	Chatsworth	---	1792.97	FLUTe	---	(1)
RD-33B	Chatsworth	1/7/2010	1793.21	283.68	1509.53	
RD-33B	Chatsworth	4/14/2010	1793.21	281.91	1511.30	
RD-33B	Chatsworth	7/21/2010	1793.21	282.94	1510.27	
RD-33B	Chatsworth	10/11/2010	1793.21	282.65	1510.56	
RD-33C	Chatsworth	1/7/2010	1793.54	284.94	1508.60	
RD-33C	Chatsworth	4/14/2010	1793.54	283.39	1510.15	
RD-33C	Chatsworth	7/21/2010	1793.54	284.01	1509.53	
RD-33C	Chatsworth	10/11/2010	1793.54	283.82	1509.72	
RD-34A	Chatsworth	1/7/2010	1761.83	48.34	1713.49	
RD-34A	Chatsworth	4/14/2010	1761.83	38.42	1723.41	
RD-34A	Chatsworth	7/21/2010	1761.83	39.73	1722.10	
RD-34A	Chatsworth	10/11/2010	1761.83	43.25	1718.58	
RD-34B	Chatsworth	1/7/2010	1762.51	52.62	1709.89	
RD-34B	Chatsworth	4/14/2010	1762.51	30.0- 41.1	1719.63	
RD-34B	Chatsworth	7/21/2010	1762.51	42.58	1719.93	
RD-34B	Chatsworth	10/11/2010	1762.51	45.68	1716.83	
RD-34C	Chatsworth	1/7/2010	1762.60	15.05	1747.55	
RD-34C	Chatsworth	4/14/2010	1762.60	11.25	1751.35	
RD-34C	Chatsworth	7/21/2010	1762.60	10.69	1751.91	
RD-34C	Chatsworth	10/11/2010	1762.6	11.6	1751	

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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
RD-35A	Chatsworth	1/12/2010	1908.62	94.12	1814.50	
RD-35A	Chatsworth	4/13/2010	1908.62	90.89	1817.73	
RD-35A	Chatsworth	7/20/2010	1908.62	90.44	1818.18	
RD-35A	Chatsworth	10/11/2010	1908.62	92.32	1816.3	
RD-35B	Chatsworth	1/12/2010	1905.65	92.69	1812.96	
RD-35B	Chatsworth	4/13/2010	1905.65	90.84	1814.81	
RD-35B	Chatsworth	7/21/2010	1905.65	90.37	1815.28	
RD-35B	Chatsworth	10/11/2010	1905.65	91.49	1814.16	
RD-36A	Chatsworth	1/13/2010	1913.09	DRY	---	(B)
RD-36A	Chatsworth	4/13/2010	1913.09	DRY	---	(B)
RD-36A	Chatsworth	7/19/2010	1913.09	DRY	---	(B)
RD-36A	Chatsworth	10/11/2010	1913.09	92.18	1820.91	(B)
RD-36B	Chatsworth	1/13/2010	1915.26	152.74	1762.52	
RD-36B	Chatsworth	4/13/2010	1915.54	153.75	1761.79	(A)
RD-36B	Chatsworth	7/19/2010	1915.54	153.22	1762.32	(A)
RD-36B	Chatsworth	10/11/2010	1915.54	154.13	1761.41	(A)
RD-36C	Chatsworth	1/13/2010	1913.82	206.94	1706.88	
RD-36C	Chatsworth	4/13/2010	1913.80	206.93	1706.87	(A)
RD-36C	Chatsworth	7/19/2010	1913.80	204.83	1708.97	(A)
RD-36C	Chatsworth	10/11/2010	1913.8	203.91	1709.89	(A)
RD-36D	Chatsworth	1/13/2010	1920.08	352.41	1567.67	
RD-36D	Chatsworth	4/13/2010	1920.23	354.30	1565.93	(A)
RD-36D	Chatsworth	7/19/2010	1920.23	355.53	1564.70	(A)
RD-36D	Chatsworth	10/11/2010	1920.23	356.38	1563.85	(A)
RD-37	Chatsworth	1/13/2010	1870.01	289.36	1580.65	
RD-37	Chatsworth	4/13/2010	1869.61	287.08	1582.53	(A)
RD-37	Chatsworth	7/19/2010	1869.61	287.52	1582.09	(A)
RD-37	Chatsworth	10/11/2010	1869.61	286.63	1582.98	(A)
RD-38A	Chatsworth	1/13/2010	1879.47	DRY	---	
RD-38A	Chatsworth	4/13/2010	1879.62	DRY	---	(A)
RD-38A	Chatsworth	7/19/2010	1879.62	DRY	---	(A)
RD-38A	Chatsworth	10/11/2010	1879.62	DRY	---	(A)
RD-38B	Chatsworth	1/13/2010	1881.45	314.79	1566.66	
RD-38B	Chatsworth	4/13/2010	1881.45	316.62	1564.83	
RD-38B	Chatsworth	7/19/2010	1880.96	318.15	1562.81	(A)
RD-38B	Chatsworth	10/11/2010	1880.96	318.97	1561.99	(A)
RD-39A	Chatsworth	1/13/2010	1960.23	DRY	---	
RD-39A	Chatsworth	4/13/2010	1960.53	156.24	1804.29	(A)
RD-39A	Chatsworth	7/19/2010	1960.53	157.82	1802.71	(A)
RD-39A	Chatsworth	10/11/2010	1960.53	158.62	1801.91	(A)
RD-39B	Chatsworth	1/13/2010	1959.48	306.36	1653.12	
RD-39B	Chatsworth	4/13/2010	1959.73	302.92	1656.81	(A)
RD-39B	Chatsworth	7/19/2010	1959.73	300.02	1659.71	(A)
RD-39B	Chatsworth	10/11/2010	1959.73	299.52	1660.21	(A)
RD-40	Chatsworth	1/13/2010	1972.02	276.87	1695.15	(B)
RD-40	Chatsworth	4/19/2010	1972.02	275.98	1696.04	(B)
RD-40	Chatsworth	7/19/2010	1972.02	273.37	1698.65	(B)
RD-40	Chatsworth	10/18/2010	1972.02	271.69	1700.33	

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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
RD-41A	Chatsworth	1/12/2010	1774.48	82.89	1691.59	
RD-41A	Chatsworth	4/19/2010	1774.61	59.73	1714.88	(A)
RD-41A	Chatsworth	7/20/2010	1774.61	65.19	1709.42	(A)
RD-41A	Chatsworth	10/12/2010	1774.61	71.34	1703.27	(A)
RD-41B	Chatsworth	1/12/2010	1774.71	118.46	1656.25	
RD-41B	Chatsworth	4/19/2010	1774.71	109.88	1664.83	
RD-41B	Chatsworth	7/20/2010	1774.71	111.76	1662.95	
RD-41B	Chatsworth	10/12/2010	1774.71	113.78	1660.93	
RD-41C	Chatsworth	1/12/2010	1773.73	127.20	1646.53	
RD-41C	Chatsworth	4/19/2010	1773.73	124.37	1649.36	
RD-41C	Chatsworth	7/20/2010	1773.73	123.86	1649.87	
RD-41C	Chatsworth	10/12/2010	1773.73	123.76	1649.97	
RD-42	Chatsworth	1/13/2010	1945.46	55.22	1890.24	
RD-42	Chatsworth	4/19/2010	1945.46	48.08	1897.38	
RD-42	Chatsworth	7/19/2010	1945.46	50.60	1894.86	
RD-42	Chatsworth	10/18/2010	1945.46	52.7	1892.76	
RD-43A	Chatsworth	1/11/2010	1680.16	44.36	1635.80	
RD-43A	Chatsworth	4/13/2010	1680.66	31.98	1648.68	(A)
RD-43A	Chatsworth	7/19/2010	1680.66	40.60	1640.06	(A)
RD-43A	Chatsworth	10/11/2010	1680.66	45.16	1635.5	(A)
RD-43B	Chatsworth	1/11/2010	1680.21	91.89	1588.32	
RD-43B	Chatsworth	4/13/2010	1680.21	89.70	1590.51	
RD-43B	Chatsworth	7/19/2010	1680.11	91.22	1588.89	(A)
RD-43B	Chatsworth	10/11/2010	1680.11	92.09	1588.02	(A)
RD-43C	Chatsworth	1/11/2010	1679.31	96.28	1583.03	
RD-43C	Chatsworth	4/13/2010	1680.11	94.21	1585.90	(A)
RD-43C	Chatsworth	7/19/2010	1680.11	96.09	1584.02	(A)
RD-43C	Chatsworth	10/11/2010	1680.11	96.87	1583.24	(A)
RD-44	Chatsworth	1/12/2010	2035.92	399.99	1635.93	
RD-44	Chatsworth	4/14/2010	2035.92	400.97	1634.95	
RD-44	Chatsworth	7/20/2010	2035.92	399.42	1636.50	
RD-44	Chatsworth	10/12/2010	2035.92	400.21	1635.71	
RD-45A	Chatsworth	1/12/2010	1841.59	236.53	1605.06	(B)
RD-45A	Chatsworth	4/13/2010	1841.59	234.27	1607.32	(B)
RD-45A	Chatsworth	7/20/2010	1841.59	232.99	1608.60	(B)
RD-45A	Chatsworth	10/11/2010	1841.59	233.42	1608.17	(A)
RD-45B	Chatsworth	1/12/2010	1840.09	239.20	1600.89	
RD-45B	Chatsworth	4/13/2010	1840.09	237.07	1603.02	
RD-45B	Chatsworth	7/20/2010	1840.01	236.40	1603.61	(A)
RD-45B	Chatsworth	10/11/2010	1840.01	235.73	1604.28	(A)
RD-45C	Chatsworth	1/12/2010	1835.74	234.76	1600.98	
RD-45C	Chatsworth	4/13/2010	1835.74	232.61	1603.13	
RD-45C	Chatsworth	7/20/2010	1836.33	231.89	1604.44	(A)
RD-45C	Chatsworth	10/11/2010	1836.33	231.13	1605.2	(A)
RD-46A	Chatsworth	1/12/2010	1806.13	83.78	1722.35	
RD-46A	Chatsworth	4/14/2010	1806.25	79.16	1727.09	(A)
RD-46A	Chatsworth	7/20/2010	1806.25	80.12	1726.13	(A)
RD-46A	Chatsworth	10/12/2010	1806.25	82.38	1723.87	(A)

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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
RD-46B	Chatsworth	1/12/2010	1807.19	78.07	1729.12	
RD-46B	Chatsworth	4/14/2010	1806.93	77.19	1729.74	(A)
RD-46B	Chatsworth	7/20/2010	1806.93	77.20	1729.73	(A)
RD-46B	Chatsworth	10/12/2010	1806.93	78.45	1728.48	(A)
RD-47	Chatsworth	1/13/2010	2045.72	445.13	1600.59	
RD-47	Chatsworth	4/19/2010	2045.72	442.90	1602.82	
RD-47	Chatsworth	7/20/2010	2045.72	442.17	1603.55	
RD-47	Chatsworth	10/12/2010	2045.72	441.57	1604.15	
RD-48A	Chatsworth	1/12/2010	1736.54	107.37	1629.17	
RD-48A	Chatsworth	4/14/2010	1736.61	107.41	1629.20	(A)
RD-48A	Chatsworth	7/19/2010	1736.61	108.34	1628.27	(A)
RD-48A	Chatsworth	10/18/2010	1736.61	108.13	1628.48	(A)
RD-48B	Chatsworth	1/12/2010	1735.40	130.75	1604.65	
RD-48B	Chatsworth	4/14/2010	1735.73	131.16	1604.57	(A)
RD-48B	Chatsworth	7/19/2010	1735.73	131.42	1604.31	(A)
RD-48B	Chatsworth	10/18/2010	1735.73	131.63	1604.1	(A)
RD-48C	Chatsworth	1/12/2010	1734.95	172.12	1562.83	
RD-48C	Chatsworth	4/14/2010	1734.95	171.95	1563.00	
RD-48C	Chatsworth	7/19/2010	1735.10	172.34	1562.76	(A)
RD-48C	Chatsworth	10/18/2010	1735.1	172.2	1562.9	(A)
RD-49A	Chatsworth	1/12/2010	1867.25	25.59	1841.66	(B)
RD-49A	Chatsworth	4/19/2010	1867.25	20.13	1847.12	(B)
RD-49A	Chatsworth	7/20/2010	1867.25	23.92	1843.33	(B)
RD-49A	Chatsworth	10/14/2010	1867.25	25.93	1841.32	(B)
RD-49B	Chatsworth	1/12/2010	1867.95	222.30	1645.65	
RD-49B	Chatsworth	4/19/2010	1867.95	220.12	1647.83	
RD-49B	Chatsworth	7/20/2010	1868.11	219.32	1648.79	(A)
RD-49B	Chatsworth	10/14/2010	1868.11	219.37	1648.74	(A)
RD-49C	Chatsworth	1/12/2010	1869.45	261.45	1608.00	
RD-49C	Chatsworth	4/19/2010	1869.45	261.36	1608.09	
RD-49C	Chatsworth	7/20/2010	1869.63	260.07	1609.56	(B)
RD-49C	Chatsworth	10/14/2010	1869.63	258.94	1610.69	(B)
RD-50	Chatsworth	---	1914.88	FLUTe	---	(1)
RD-51A	Chatsworth	1/12/2010	1832.51	247.94	1584.57	
RD-51A	Chatsworth	4/13/2010	1832.84	244.32	1588.52	(A)
RD-51A	Chatsworth	7/20/2010	1832.84	245.04	1587.80	(A)
RD-51A	Chatsworth	10/12/2010	1832.84	244.55	1588.29	(A)
RD-51B	Chatsworth	1/12/2010	1832.68	247.68	1585.00	
RD-51B	Chatsworth	4/13/2010	1832.68	244.31	1588.37	
RD-51B	Chatsworth	7/20/2010	1832.76	244.92	1587.84	(A)
RD-51B	Chatsworth	10/12/2010	1832.76	244.81	1587.95	(A)
RD-51C	Chatsworth	1/12/2010	1831.65	231.79	1599.86	
RD-51C	Chatsworth	4/13/2010	1831.65	228.88	1602.77	
RD-51C	Chatsworth	7/20/2010	1831.56	228.28	1603.28	(A)
RD-51C	Chatsworth	10/12/2010	1831.56	227.77	1603.79	(A)
RD-52A	Chatsworth	1/12/2010	1755.09	127.21	1627.88	
RD-52A	Chatsworth	4/19/2010	1755.17	127.23	1627.94	(A)
RD-52A	Chatsworth	7/19/2010	1755.17	127.24	1627.93	(A)
RD-52A	Chatsworth	10/12/2010	1755.17	127.27	1627.9	(A)

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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
RD-52B	Chatsworth	1/12/2010	1712.15	112.08	1600.07	
RD-52B	Chatsworth	4/19/2010	1712.15	109.56	1602.59	
RD-52B	Chatsworth	7/19/2010	1712.15	108.94	1603.21	
RD-52B	Chatsworth	10/12/2010	1712.15	108.43	1603.72	(A)
RD-52C	Chatsworth	1/12/2010	1712.83	112.38	1600.45	
RD-52C	Chatsworth	4/19/2010	1713.15	110.15	1603.00	(A)
RD-52C	Chatsworth	7/19/2010	1713.15	109.82	1603.33	(A)
RD-52C	Chatsworth	10/12/2010	1713.15	127.27	1585.88	(A)
RD-53	Chatsworth	1/13/2010	1909.19	152.02	1757.17	
RD-53	Chatsworth	4/13/2010	1909.33	DRY	---	(A)
RD-53	Chatsworth	7/19/2010	1909.33	152.04	1757.29	(A)
RD-53	Chatsworth	10/11/2010	1909.33	152.84	1756.49	(A)
RD-54A	Chatsworth	---	1841.72	FLUTe	---	(1)
RD-54B	Chatsworth	1/6/2010	1842.54	245.08	1597.46	
RD-54B	Chatsworth	4/14/2010	1842.54	245.07	1597.47	
RD-54B	Chatsworth	8/30/2010	1842.54	246.19	1596.35	
RD-54B	Chatsworth	10/11/2010	1842.54	246.63	1595.91	
RD-54C	Chatsworth	1/6/2010	1843.77	225.96	1617.81	
RD-54C	Chatsworth	4/14/2010	1843.77	226.71	1617.06	
RD-54C	Chatsworth	7/21/2010	1843.77	229.47	1614.30	
RD-54C	Chatsworth	10/11/2010	1843.77	229.65	1614.12	
RD-55A	Chatsworth	1/8/2010	1756.87	41.52	1715.35	
RD-55A	Chatsworth	4/13/2010	1755.78	21.68	1734.10	(A)
RD-55A	Chatsworth	7/21/2010	1755.78	31.45	1724.33	(A)
RD-55A	Chatsworth	10/12/2010	1755.78	40.33	1715.45	(A)
RD-55B	Chatsworth	1/8/2010	1757.19	58.66	1698.53	
RD-55B	Chatsworth	4/13/2010	1757.15	52.70	1704.45	(A)
RD-55B	Chatsworth	7/21/2010	1757.15	54.43	1702.72	(A)
RD-55B	Chatsworth	10/12/2010	1757.15	57.7	1699.45	(A)
RD-56A	Chatsworth	1/7/2010	1758.62	320.51	1438.11	
RD-56A	Chatsworth	4/19/2010	1758.62	318.66	1439.96	
RD-56A	Chatsworth	7/21/2010	1758.62	317.47	1441.15	
RD-56A	Chatsworth	10/11/2010	1758.62	317.75	1440.87	
RD-56B	Chatsworth	1/7/2010	1761.83	176.91	1584.92	
RD-56B	Chatsworth	4/19/2010	1761.83	173.51	1588.32	
RD-56B	Chatsworth	8/31/2010	1761.83	174.24	1587.59	
RD-56B	Chatsworth	10/11/2010	1761.83	174.15	1587.68	
RD-57	Chatsworth	---	1774.15	FLUTe	---	(1)
RD-58A	Chatsworth	1/7/2010	1756.11	83.65	1672.46	
RD-58A	Chatsworth	4/13/2010	1756.02	81.41	1674.61	(A)
RD-58A	Chatsworth	7/21/2010	1756.02	81.35	1674.67	(A)
RD-58A	Chatsworth	10/12/2010	1756.02	82.42	1673.6	(A)
RD-58B	Chatsworth	1/7/2010	1761.34	104.92	1656.42	
RD-58B	Chatsworth	4/13/2010	1761.47	103.10	1658.37	(A)
RD-58B	Chatsworth	7/21/2010	1761.47	103.43	1658.04	(A)
RD-58B	Chatsworth	10/12/2010	1761.47	104.19	1657.28	(A)
RD-58C	Chatsworth	1/7/2010	1759.59	119.15	1640.44	
RD-58C	Chatsworth	4/13/2010	1759.19	118.12	1641.07	(A)
RD-58C	Chatsworth	7/21/2010	1759.19	119.16	1640.03	(A)
RD-58C	Chatsworth	10/12/2010	1759.19	119.55	1639.64	(A)

TABLE 3
WATER LEVEL DATA, 2010
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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
RD-59A	Chatsworth	2/3/2010	1340.50	UTM	---	(*)
RD-59A	Chatsworth	5/10/2010	1340.50	27.32	1313.18	
RD-59A	Chatsworth	7/21/2010	1340.50	27.46	1313.04	
RD-59A	Chatsworth	10/14/2010	1340.5	27.9	1312.6	
RD-59B	Chatsworth	2/3/2010	1342.49	UTM	---	(*)
RD-59B	Chatsworth	5/10/2010	1342.49	-27.68	1370.17	(C)
RD-59B	Chatsworth	7/21/2010	1342.49	-41.53	1384.02	(C)
RD-59B	Chatsworth	10/14/2010	1342.49	-39.23	1381.72	(C)
RD-59C	Chatsworth	2/3/2010	1345.41	UTM	---	(*)
RD-59C	Chatsworth	5/10/2010	1345.41	-23.07	1368.48	(C)
RD-59C	Chatsworth	7/21/2010	1345.41	-39.22	1384.63	(C)
RD-59C	Chatsworth	10/14/2010	1345.41	-39.23	1384.64	(C)
RD-60	Chatsworth	1/12/2010	1870.40	87.17	1783.23	
RD-60	Chatsworth	4/19/2010	1870.40	78.73	1791.67	
RD-60	Chatsworth	7/20/2010	1870.40	77.14	1793.26	
RD-60	Chatsworth	10/11/2010	1870.4	79.54	1790.86	
RD-61	Chatsworth	1/12/2010	1845.87	114.07	1731.80	
RD-61	Chatsworth	4/14/2010	1845.87	115.04	1730.83	
RD-61	Chatsworth	7/20/2010	1845.87	115.11	1730.76	
RD-61	Chatsworth	10/12/2010	1845.87	115.61	1730.26	
RD-62	Chatsworth	1/12/2010	1837.20	207.93	1629.27	
RD-62	Chatsworth	4/14/2010	1837.20	208.10	1629.10	
RD-62	Chatsworth	7/19/2010	1837.20	208.19	1629.01	
RD-62	Chatsworth	10/18/2010	1837.2	208.51	1628.69	
RD-63	Chatsworth	1/7/2010	1764.85	30.31	1734.54	
RD-63	Chatsworth	4/14/2010	1764.85	20.71	1744.14	
RD-63	Chatsworth	7/21/2010	1764.85	22.17	1742.68	
RD-63	Chatsworth	10/11/2010	1764.85	23.8	1741.05	
RD-64	Chatsworth	---	1857.04	FLUTe	---	(1)
RD-65	Chatsworth	---	1819.14	FLUTe	---	(1)
RD-66	Chatsworth	1/11/2010	1730.79	162.93	1567.86	
RD-66	Chatsworth	4/13/2010	1730.79	164.69	1566.10	
RD-66	Chatsworth	7/19/2010	1730.79	166.27	1564.52	
RD-66	Chatsworth	10/11/2010	1730.79	167.22	1563.57	
RD-67	Chatsworth	1/12/2010	1901.71	63.17	1838.54	
RD-67	Chatsworth	4/13/2010	1901.71	61.75	1839.96	
RD-67	Chatsworth	7/20/2010	1901.71	62.51	1839.20	
RD-67	Chatsworth	10/12/2010	1901.71	63.43	1838.28	
RD-68A	Chatsworth	2/3/2010	1307.64	UTM	---	(*,C)
RD-68A	Chatsworth	5/10/2010	1307.64	UTM	---	(*)
RD-68A	Chatsworth	8/11/2010	1307.64	UTM	---	(*)
RD-68A	Chatsworth	10/14/2010	1307.64	UTM	---	(*,C)
RD-68B	Chatsworth	2/3/2010	1312.44	UTM	---	(*,C)
RD-68B	Chatsworth	5/10/2010	1312.44	UTM	---	(*)
RD-68B	Chatsworth	8/11/2010	1312.44	UTM	---	(*)
RD-68B	Chatsworth	10/14/2010	1312.44	UTM	---	(*,C)
RD-69	Chatsworth	1/12/2010	1831.28	57.93	1773.35	
RD-69	Chatsworth	4/19/2010	1831.28	48.25	1783.03	
RD-69	Chatsworth	7/19/2010	1831.28	51.74	1779.54	
RD-69	Chatsworth	10/12/2010	1831.28	53.63	1777.65	

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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
RD-70	Chatsworth	1/12/2010	1732.26	147.48	1584.78	
RD-70	Chatsworth	4/19/2010	1732.26	143.97	1588.29	
RD-70	Chatsworth	7/21/2010	1732.26	144.58	1587.68	
RD-70	Chatsworth	10/12/2010	1732.26	144.44	1587.82	(A)
RD-71	Chatsworth	1/11/2010	1740.02	172.43	1567.59	
RD-71	Chatsworth	4/13/2010	1740.02	174.23	1565.79	
RD-71	Chatsworth	7/21/2010	1740.02	175.93	1564.09	
RD-71	Chatsworth	10/11/2010	1740.02	176.85	1563.17	
RD-72	Chatsworth	---	1907.25	FLUTe	---	(1)
RD-73	Chatsworth	1/12/2010	1901.60	87.29	1814.31	
RD-73	Chatsworth	4/13/2010	1901.60	84.98	1816.62	
RD-73	Chatsworth	7/20/2010	1901.60	85.16	1816.44	
RD-73	Chatsworth	10/11/2010	1901.6	85.84	1815.76	
RD-74	Chatsworth	1/8/2010	1810.90	DRY	---	
RD-74	Chatsworth	3/24/2010	1810.90	32.76	1778.14	
RD-74	Chatsworth	4/14/2010	1810.90	UTM	---	(*)
RD-74	Chatsworth	7/21/2010	1810.90	UTM	---	(*)
RD-74	Chatsworth	10/11/2010	1810.9	UTM	---	(*)
RD-75	Chatsworth	1/12/2010	1613.30	388.46	1224.84	
RD-75	Chatsworth	4/14/2010	1613.30	388.56	1224.74	
RD-75	Chatsworth	7/20/2010	1613.30	389.29	1224.01	
RD-75	Chatsworth	10/12/2010	1613.3	389.31	1223.99	(A)
RD-76	Chatsworth	1/12/2010	1772.27	127.83	1644.44	(B)
RD-76	Chatsworth	4/14/2010	1772.27	127.56	1644.71	(B)
RD-76	Chatsworth	7/19/2010	1772.27	126.00	1646.27	
RD-76	Chatsworth	10/12/2010	1772.27	125.29	1646.98	
RD-77	Chatsworth	1/12/2010	1918.48	105.80	1812.68	
RD-77	Chatsworth	4/13/2010	1918.60	103.82	1814.78	(A)
RD-77	Chatsworth	7/20/2010	1918.60	103.72	1814.88	(A)
RD-77	Chatsworth	10/11/2010	1918.6	104.75	1813.85	(A)
RD-78	Chatsworth	1/13/2010	1819.84	239.03	1580.81	
RD-78	Chatsworth	4/19/2010	1819.84	237.73	1582.11	
RD-78	Chatsworth	7/19/2010	1819.84	237.27	1582.57	
RD-78	Chatsworth	10/12/2010	1819.84	236.66	1583.18	
RD-80	Chatsworth	1/12/2010	1740.18	139.38	1600.80	
RD-80	Chatsworth	4/22/2010	1740.18	136.79	1603.39	
RD-80	Chatsworth	7/19/2010	1740.18	136.36	1603.82	
RD-80	Chatsworth	10/12/2010	1740.18	135.88	1604.30	
RD-81	Chatsworth	1/12/2010	1705.77	105.08	1600.69	
RD-81	Chatsworth	4/19/2010	1705.77	102.53	1603.24	
RD-81	Chatsworth	7/19/2010	1705.77	101.96	1603.81	
RD-81	Chatsworth	10/12/2010	1705.77	101.52	1604.25	
RD-82	Chatsworth	1/12/2010	1676.73	75.91	1600.82	
RD-82	Chatsworth	4/19/2010	1676.73	73.55	1603.18	
RD-82	Chatsworth	7/19/2010	1676.73	72.82	1603.91	
RD-82	Chatsworth	10/12/2010	1676.73	72.36	1604.37	
RD-83	Chatsworth	1/12/2010	1661.18	61.41	1599.77	
RD-83	Chatsworth	4/19/2010	1661.18	58.24	1602.94	
RD-83	Chatsworth	7/19/2010	1661.18	58.00	1603.18	
RD-83	Chatsworth	10/12/2010	1661.18	57.71	1603.47	

TABLE 3
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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
RD-84	Chatsworth	1/13/2010	1907.82	149.93	1757.89	
RD-84	Chatsworth	4/13/2010	1907.82	149.79	1758.03	
RD-84	Chatsworth	7/19/2010	1907.82	150.17	1757.65	
RD-84	Chatsworth	10/11/2010	1907.82	150.56	1757.26	
RD-85	Chatsworth	1/7/2010	1849.09	69.94	1779.15	
RD-85	Chatsworth	4/19/2010	1849.09	60.32	1788.77	
RD-85	Chatsworth	7/21/2010	1849.09	59.16	1789.93	
RD-85	Chatsworth	10/11/2010	1849.09	64.2	1784.89	
RD-86	Chatsworth	1/7/2010	1830.51	65.22	1765.29	
RD-86	Chatsworth	4/19/2010	1830.51	34.78	1795.73	
RD-86	Chatsworth	7/21/2010	1830.51	35.77	1794.74	
RD-86	Chatsworth	10/11/2010	1830.51	46.53	1783.98	
RD-87	Chatsworth	1/7/2010	1789.09	DRY	---	
RD-87	Chatsworth	4/14/2010	1789.09	45.70	1743.39	
RD-87	Chatsworth	7/21/2010	1789.09	46.77	1742.32	
RD-87	Chatsworth	10/11/2010	1789.09	47.47	1741.62	
RD-88	Chatsworth	1/7/2010	1774.62	29.50	1745.12	
RD-88	Chatsworth	4/14/2010	1774.62	24.61	1750.01	
RD-88	Chatsworth	7/21/2010	1774.62	26.16	1748.46	
RD-88	Chatsworth	10/11/2010	1774.62	27.21	1747.41	
RD-89	Chatsworth	1/7/2010	1814.18	DRY	---	
RD-89	Chatsworth	3/24/2010	1814.18	40.68	1773.50	
RD-89	Chatsworth	4/14/2010	1814.18	DRY	---	
RD-89	Chatsworth	2010Q3	1814.18	UTM	---	(*)
RD-89	Chatsworth	10/11/2010	1814.18	DRY	---	
RD-90	Chatsworth	1/7/2010	1784.75	36.45	1748.30	
RD-90	Chatsworth	4/14/2010	1784.75	32.52	1752.23	
RD-90	Chatsworth	7/21/2010	1784.75	32.99	1751.76	
RD-90	Chatsworth	10/11/2010	1784.75	34.15	1750.60	
RD-91	Chatsworth	1/6/2010	1818.04	86.32	1731.72	
RD-91	Chatsworth	4/14/2010	1818.04	30.96	1787.08	
RD-91	Chatsworth	7/21/2010	1818.04	48.56	1769.48	
RD-91	Chatsworth	10/11/2010	1818.04	79.44	1738.6	
RD-92	Chatsworth	1/7/2010	1833.74	60.90	1772.84	
RD-92	Chatsworth	4/19/2010	1833.74	60.59	1773.15	
RD-92	Chatsworth	7/21/2010	1833.74	60.90	1772.84	
RD-92	Chatsworth	10/11/2010	1833.74	61.05	1772.69	
RD-93	Chatsworth	1/6/2010	1810.48	37.91	1772.57	
RD-93	Chatsworth	4/22/2010	1810.48	35.92	1774.56	
RD-93	Chatsworth	7/21/2010	1810.48	34.65	1775.83	
RD-93	Chatsworth	10/11/2010	1810.48	34.73	1775.75	
RD-94	Chatsworth	1/7/2010	1744.38	23.14	1721.24	
RD-94	Chatsworth	4/14/2010	1744.38	14.98	1729.40	
RD-94	Chatsworth	7/21/2010	1744.38	17.18	1727.20	
RD-94	Chatsworth	10/11/2010	1744.38	19.57	1724.81	
RD-95	Chatsworth	1/6/2010	1811.36	54.73	1756.63	
RD-95	Chatsworth	4/22/2010	1811.36	DRY	---	
RD-95	Chatsworth	7/21/2010	1811.36	52.78	1758.58	
RD-95	Chatsworth	10/11/2010	1811.36	53	1758.36	

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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
RD-96	Chatsworth	1/8/2010	1805.14	63.87	1741.27	
RD-96	Chatsworth	4/14/2010	1805.14	63.07	1742.07	
RD-96	Chatsworth	7/21/2010	1805.14	59.91	1745.23	
RD-96	Chatsworth	10/11/2010	1805.14	60.45	1744.69	
RD-97	Chatsworth	1/8/2010	1792.22	54.56	1737.66	
RD-97	Chatsworth	4/14/2010	1792.22	47.03	1745.19	
RD-97	Chatsworth	7/21/2010	1792.22	NM	---	(*)
RD-97	Chatsworth	10/11/2010	1792.22	51.3	1740.92	
RD-98	Chatsworth	1/7/2010	1808.73	46.17	1762.56	
RD-98	Chatsworth	4/14/2010	1808.73	36.80	1771.93	
RD-98	Chatsworth	7/21/2010	1808.73	39.37	1769.36	
RD-98	Chatsworth	10/11/2010	1808.73	41.7	1767.03	
RS-01	Shallow	1/12/2010	1879.68	DRY	---	
RS-01	Shallow	4/22/2010	1879.68	DRY	---	
RS-01	Shallow	7/19/2010	1879.68	DRY	---	
RS-01	Shallow	10/11/2010	1879.68	DRY	---	
RS-02	Shallow	1/12/2010	1901.08	DRY	---	
RS-02	Shallow	4/13/2010	1901.08	DRY	---	
RS-02	Shallow	7/21/2010	1901.08	DRY	---	
RS-02	Shallow	10/11/2010	1901.08	DRY	---	
RS-03	Shallow	1/12/2010	1834.22	DRY	---	
RS-03	Shallow	4/13/2010	1834.22	18.44	1815.78	
RS-03	Shallow	7/20/2010	1834.22	DRY	---	
RS-03	Shallow	10/11/2010	1834.22	DRY	---	
RS-04	Shallow	1/13/2010	1826.56	DRY	---	
RS-04	Shallow	4/22/2010	1826.56	19.46	1807.10	
RS-04	Shallow	7/20/2010	1826.56	30.66	1795.90	
RS-04	Shallow	10/12/2010	1826.56	DRY	---	
RS-05	Shallow	1/13/2010	1783.73	DRY	---	
RS-05	Shallow	4/13/2010	1783.73	19.70	1764.03	
RS-05	Shallow	7/20/2010	1783.73	21.06	1762.67	
RS-05	Shallow	10/12/2010	1783.73	DRY	---	
RS-06	Shallow	1/12/2010	1757.43	DRY	---	
RS-06	Shallow	4/14/2010	1757.43	DRY	---	
RS-06	Shallow	7/20/2010	1757.43	DRY	---	
RS-06	Shallow	10/12/2010	1757.43	DRY	---	
RS-07	Shallow	1/12/2010	1732.27	DRY	---	
RS-07	Shallow	4/14/2010	1732.27	5.90	1726.37	
RS-07	Shallow	7/19/2010	1732.27	DRY	---	
RS-07	Shallow	10/12/2010	1732.27	DRY	---	
RS-08	Shallow	1/12/2010	1821.57	DRY	---	
RS-08	Shallow	4/13/2010	1821.46	7.77	1813.69	(A)
RS-08	Shallow	7/20/2010	1821.46	12.11	1809.35	(A)
RS-08	Shallow	10/14/2010	1821.46	DRY	---	(A)
RS-09	Shallow	1/8/2010	1735.52	DRY	---	
RS-09	Shallow	4/13/2010	1735.52	22.27	1713.25	
RS-09	Shallow	7/21/2010	1735.52	26.40	1709.12	
RS-09	Shallow	10/12/2010	1735.52	DRY	---	

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Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
RS-10	Shallow	1/12/2010	1762.08	DRY	---	
RS-10	Shallow	4/19/2010	1762.08	DRY	---	
RS-10	Shallow	7/20/2010	1762.08	DRY	---	
RS-10	Shallow	10/12/2010	1762.08	DRY	---	
RS-11	Shallow	1/8/2010	1790.39	DRY	---	
RS-11	Shallow	4/19/2010	1790.39	12.81	1777.58	
RS-11	Shallow	7/21/2010	1790.39	16.62	1773.77	
RS-11	Shallow	10/11/2010	1790.39	DRY	---	
RS-12	Shallow	1/8/2010	1727.48	DRY	---	
RS-12	Shallow	4/13/2010	1727.48	DRY	---	
RS-12	Shallow	7/20/2010	1727.48	DRY	---	
RS-12	Shallow	10/12/2010	1727.48	DRY	---	
RS-13	Shallow	1/12/2010	1645.13	DRY	---	
RS-13	Shallow	4/13/2010	1645.13	21.86	1623.27	
RS-13	Shallow	7/20/2010	1645.13	DRY	---	
RS-13	Shallow	10/12/2010	1645.13	DRY	---	
RS-14	Shallow	1/8/2010	1734.78	DRY	---	
RS-14	Shallow	4/13/2010	1734.78	DRY	---	
RS-14	Shallow	7/21/2010	1734.78	DRY	---	
RS-14	Shallow	10/12/2010	1734.78	DRY	---	
RS-15	Shallow	1/12/2010	1764.86	11.26	1753.60	
RS-15	Shallow	4/19/2010	1764.86	6.65	1758.21	
RS-15	Shallow	7/20/2010	1764.86	9.59	1755.27	
RS-15	Shallow	10/12/2010	1764.86	10.7	1754.16	
RS-16	Shallow	1/8/2010	1811.05	DRY	---	
RS-16	Shallow	4/14/2010	1811.05	DRY	---	
RS-16	Shallow	7/21/2010	1811.05	DRY	---	
RS-16	Shallow	10/11/2010	1811.05	DRY	---	
RS-17	Shallow	1/13/2010	1766.52	DRY	---	
RS-17	Shallow	4/19/2010	1766.52	10.69	1755.83	
RS-17	Shallow	7/21/2010	1766.52	14.47	1752.05	
RS-17	Shallow	10/12/2010	1766.52	15.07	1751.45	
RS-18	Shallow	1/6/2010	1802.86	DRY	---	
RS-18	Shallow	4/14/2010	1802.86	4.85	1798.01	
RS-18	Shallow	7/21/2010	1802.86	11.82	1791.04	
RS-18	Shallow	10/11/2010	1802.86	DRY	---	
RS-19	Shallow	1/13/2010	1812.42	DRY	---	
RS-19	Shallow	4/13/2010	1812.42	9.63	1802.79	
RS-19	Shallow	7/20/2010	1812.42	DRY	---	
RS-19	Shallow	10/12/2010	1812.42	DRY	---	
RS-20	Shallow	1/13/2010	1823.77	DRY	---	
RS-20	Shallow	4/13/2010	1823.77	9.02	1814.75	
RS-20	Shallow	7/20/2010	1823.77	14.74	1809.03	
RS-20	Shallow	10/12/2010	1823.77	DRY	---	
RS-21	Shallow	1/12/2010	1767.36	DRY	---	
RS-21	Shallow	4/19/2010	1767.36	DRY	---	
RS-21	Shallow	7/20/2010	1767.36	DRY	---	
RS-21	Shallow	10/11/2010	1767.36	DRY	---	

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
RS-22	Shallow	1/12/2010	1771.23	DRY	---	
RS-22	Shallow	4/19/2010	1771.23	29.97	1741.26	
RS-22	Shallow	7/20/2010	1771.23	30.18	1741.05	
RS-22	Shallow	10/11/2010	1771.23	31.36	1739.87	
RS-23	Shallow	1/12/2010	1887.25	UTM	---	(*)
RS-23	Shallow	3/24/2010	1887.25	11.58	1875.67	
RS-23	Shallow	4/22/2010	1887.25	DRY	---	
RS-23	Shallow	7/21/2010	1887.25	DRY	---	
RS-23	Shallow	10/11/2010	1887.25	DRY	---	
RS-24	Shallow	1/7/2010	1809.24	DRY	---	
RS-24	Shallow	3/24/2010	1809.24	DRY	---	
RS-24	Shallow	4/19/2010	1809.24	DRY	---	
RS-24	Shallow	7/21/2010	1809.24	DRY	---	
RS-24	Shallow	10/11/2010	1809.24	DRY	---	
RS-25	Shallow	1/7/2010	1862.71	DRY	---	
RS-25	Shallow	4/14/2010	1862.71	13.98	1848.73	
RS-25	Shallow	7/21/2010	1862.71	14.50	1848.21	
RS-25	Shallow	10/11/2010	1862.71	DRY	---	
RS-27	Shallow	1/6/2010	1804.78	DRY	---	
RS-27	Shallow	3/24/2010	1804.78	DRY	---	
RS-27	Shallow	4/14/2010	1804.78	DRY	---	
RS-27	Shallow	7/21/2010	1804.78	DRY	---	
RS-27	Shallow	10/11/2010	1804.78	DRY	---	
RS-28	Shallow	1/12/2010	1768.59	UTM	---	(*)
RS-28	Shallow	4/14/2010	1768.59	UTM	---	(*)
RS-28	Shallow	7/21/2010	1768.59	UTM	---	(*)
RS-28	Shallow	10/12/2010	1768.59	UTM	---	(*)
RS-29	Shallow	1/12/2010	1833.09	DRY	---	
RS-29	Shallow	4/13/2010	1833.09	39.21	1793.88	
RS-29	Shallow	7/20/2010	1833.09	DRY	---	
RS-29	Shallow	10/12/2010	1833.09	DRY	---	
RS-30	Shallow	1/13/2010	1909.01	DRY	---	
RS-30	Shallow	4/13/2010	1909.01	17.81	1891.20	
RS-30	Shallow	7/19/2010	1909.01	19.86	1889.15	
RS-30	Shallow	10/11/2010	1909.01	21.22	1887.79	
RS-31	Shallow	1/13/2010	1909.03	DRY	---	
RS-31	Shallow	4/13/2010	1909.03	15.73	1893.30	
RS-31	Shallow	7/19/2010	1909.03	17.35	1891.68	
RS-31	Shallow	10/11/2010	1909.03	18.81	1890.22	
RS-32	Shallow	1/13/2010	1908.99	16.09	1892.90	
RS-32	Shallow	4/13/2010	1908.99	11.66	1897.33	
RS-32	Shallow	7/19/2010	1908.99	15.17	1893.82	
RS-32	Shallow	10/11/2010	1908.99	14.03	1894.96	
RS-33	Shallow	7/21/2010	1728.89	22.27	1706.62	
RS-33	Shallow	10/12/2010	1728.89	28.77	1700.12	
RS-34	Shallow	8/18/2010	1808.87	24.17	1784.70	
RS-34	Shallow	10/14/2010	1808.87	26.81	1782.06	
RS-35	Shallow	7/21/2010	1898.19	28.37	1869.82	
RS-35	Shallow	10/11/2010	1898.19	DRY	---	

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
RS-54	Shallow	1/6/2010	1846.66	DRY	---	
RS-54	Shallow	4/14/2010	1846.66	29.13	1817.53	
RS-54	Shallow	7/21/2010	1846.66	33.87	1812.79	
RS-54	Shallow	10/11/2010	1846.66	DRY	---	
SH-01	Shallow	1/12/2010	1772.84	DRY	---	
SH-01	Shallow	4/19/2010	1772.84	7.62	1765.22	
SH-01	Shallow	7/20/2010	1772.84	DRY	---	
SH-01	Shallow	10/12/2010	1772.84	DRY	---	
SH-02	Shallow	1/12/2010	1762.76	DRY	---	
SH-02	Shallow	4/19/2010	1762.76	5.88	1756.88	
SH-02	Shallow	7/20/2010	1762.76	8.81	1753.95	
SH-02	Shallow	10/12/2010	1762.76	DRY	---	
SH-03	Shallow	1/12/2010	1762.53	DRY	---	
SH-03	Shallow	4/19/2010	1762.53	5.88	1756.65	
SH-03	Shallow	7/20/2010	1762.53	8.49	1754.04	
SH-03	Shallow	10/12/2010	1762.53	DRY	---	
SH-04	Shallow	1/12/2010	1765.08	12.67	1752.41	
SH-04	Shallow	4/19/2010	1765.08	7.31	1757.77	
SH-04	Shallow	7/20/2010	1765.08	10.35	1754.73	
SH-04	Shallow	10/12/2010	1765.08	12.37	1752.71	
SH-05	Shallow	1/12/2010	1762.97	10.74	1752.23	
SH-05	Shallow	4/19/2010	1762.97	8.64	1754.33	
SH-05	Shallow	7/20/2010	1762.97	10.52	1752.45	
SH-05	Shallow	10/12/2010	1762.97	DRY	---	
SH-06	Shallow	1/12/2010	1776.99	DRY	---	
SH-06	Shallow	4/19/2010	1776.99	10.45	1766.54	
SH-06	Shallow	7/20/2010	1776.99	DRY	---	
SH-06	Shallow	10/12/2010	1776.99	DRY	---	
SH-07	Shallow	1/12/2010	1775.11	DRY	---	
SH-07	Shallow	4/19/2010	1775.11	10.42	1764.69	
SH-07	Shallow	7/20/2010	1775.11	DRY	---	
SH-07	Shallow	10/12/2010	1775.11	DRY	---	
SH-08	Shallow	1/12/2010	1763.25	DRY	---	
SH-08	Shallow	4/19/2010	1763.25	6.96	1756.29	
SH-08	Shallow	7/20/2010	1763.25	9.69	1753.56	
SH-08	Shallow	10/12/2010	1763.25	DRY	---	
SH-09	Shallow	1/12/2010	1761.19	DRY	---	
SH-09	Shallow	4/19/2010	1761.19	5.91	1755.28	
SH-09	Shallow	7/20/2010	1761.19	8.09	1753.10	
SH-09	Shallow	10/12/2010	1761.19	DRY	---	
SH-10	Shallow	1/12/2010	1757.69	DRY	---	
SH-10	Shallow	4/19/2010	1757.69	5.85	1751.84	
SH-10	Shallow	7/20/2010	1757.69	DRY	---	
SH-10	Shallow	10/12/2010	1757.69	DRY	---	
SH-11	Shallow	1/12/2010	1756.00	DRY	---	
SH-11	Shallow	4/19/2010	1756.00	10.13	1745.87	
SH-11	Shallow	7/20/2010	1756.00	DRY	---	
SH-11	Shallow	10/12/2010	1756	DRY	---	

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
WS-04A	Chatsworth	1/12/2010	1749.77	150.33	1599.44	
WS-04A	Chatsworth	4/19/2010	1749.77	147.70	1602.07	
WS-04A	Chatsworth	7/19/2010	1749.77	147.86	1601.91	(B)
WS-04A	Chatsworth	10/12/2010	1750.94	147.23	1603.71	
WS-05	Chatsworth	1/13/2010	1830.20	228.49	1601.71	
WS-05	Chatsworth	4/13/2010	1830.20	226.24	1603.96	
WS-05	Chatsworth	7/21/2010	1830.20	225.54	1604.66	
WS-05	Chatsworth	10/11/2010	1830.2	224.90	1605.30	
WS-06	Chatsworth	1/12/2010	1932.72	331.54	1601.18	
WS-06	Chatsworth	4/19/2010	1932.72	329.17	1603.55	
WS-06	Chatsworth	7/20/2010	1932.72	328.47	1604.25	
WS-06	Chatsworth	10/14/2010	1932.72	327.94	1604.78	
WS-07	Chatsworth	1/7/2010	1826.19	64.80	1761.39	
WS-07	Chatsworth	4/19/2010	1826.19	57.06	1769.13	
WS-07	Chatsworth	7/21/2010	1826.19	58.61	1767.58	
WS-07	Chatsworth	10/11/2010	1826.19	60.35	1765.84	
WS-08	Chatsworth	1/12/2010	1794.39	140.70	1653.69	
WS-08	Chatsworth	4/13/2010	1794.39	140.71	1653.68	
WS-08	Chatsworth	7/21/2010	1794.39	139.53	1654.86	
WS-08	Chatsworth	10/12/2010	1794.39	138.94	1655.45	
WS-09	Chatsworth	1/11/2010	1883.99	278.93	1605.06	
WS-09	Chatsworth	4/19/2010	1883.99	277.44	1606.55	
WS-09	Chatsworth	7/20/2010	1883.99	276.23	1607.76	
WS-09	Chatsworth	10/14/2010	1883.99	275.36	1608.63	
WS-09A	Chatsworth	1/12/2010	1647.61	24.59	1623.02	
WS-09A	Chatsworth	4/13/2010	1647.61	23.10	1624.51	
WS-09A	Chatsworth	7/20/2010	1647.61	26.51	1621.10	
WS-09A	Chatsworth	10/12/2010	1647.61	24.7	1622.91	
WS-09B	Chatsworth	1/12/2010	1796.89	138.33	1658.56	
WS-09B	Chatsworth	4/19/2010	1796.89	127.35	1669.54	
WS-09B	Chatsworth	7/19/2010	1796.89	126.00	1670.89	
WS-09B	Chatsworth	10/12/2010	1796.89	102.19	1694.70	
WS-11	Chatsworth	1/8/2010	1748.70	52.47	1696.23	
WS-11	Chatsworth	4/13/2010	1748.70	42.12	1706.58	
WS-11	Chatsworth	7/20/2010	1748.70	45.02	1703.68	
WS-11	Chatsworth	10/12/2010	1748.7	52.59	1696.11	
WS-12	Chatsworth	1/12/2010	1705.98	105.73	1600.25	
WS-12	Chatsworth	4/19/2010	1705.98	103.22	1602.76	
WS-12	Chatsworth	7/19/2010	1705.98	102.62	1603.36	
WS-12	Chatsworth	10/12/2010	1705.98	102.19	1603.79	
WS-13	Chatsworth	1/12/2010	1658.62	58.38	1600.24	
WS-13	Chatsworth	4/19/2010	1658.62	55.80	1602.82	
WS-13	Chatsworth	7/19/2010	1658.62	55.16	1603.46	
WS-13	Chatsworth	10/12/2010	1658.62	54.7	1603.92	
WS-14	Chatsworth	1/13/2010	1878.23	317.44	1560.79	
WS-14	Chatsworth	4/19/2010	1878.23	318.24	1559.99	
WS-14	Chatsworth	7/19/2010	1878.23	317.66	1560.57	
WS-14	Chatsworth	10/12/2010	1878.23	295.35	1582.88	

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Geological Unit	Date of Measurement	Reference Point Elevation (feet above MSL)	Depth to Water (feet BTOC)	Static Water Level Elevation (feet above MSL)	Notes
WS-SP	Chatsworth	1/12/2010	1766.76	32.39	1734.37	
WS-SP	Chatsworth	4/19/2010	1766.76	27.27	1739.49	
WS-SP	Chatsworth	7/20/2010	1766.76	28.52	1738.24	
WS-SP	Chatsworth	10/11/2010	1766.76	30.35	1736.41	

NOTES AND ABBREVIATIONS

BTOC - Below top of casing.

MSL - Mean Sea Level.

NM - Not measured.

UTM - Unable to measure.

-- - No data available or not applicable.

Chatsworth - Chatsworth Formation groundwater unit.

Shallow = Near-surface groundwater unit.

Static water level elevations were calculated using the following equation:

$E_W = E - D + C$

Where:

E_W = Elevation of water above mean sea level (feet)
E = Elevation above sea level at point of measurement (feet)
D = Depth to water (feet)
C = Calibration correction factor (feet)

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

(A) = Reference point elevation was corrected following retrofitting with low-flow equipment

(B) = Well had pump removed and was (or will be) retrofitted with low-flow equipment; consequently, the elevation of the measuring point has changed. The depth to water was measured from the modified measuring point. New measuring point elevation not yet surveyed; estimated error may be in the range of +/- 1 foot.

(C) = Artesian with hydrostatic head above land surface.

(*) = Unable to measure due to the following:

ES-23 Access restrictions.
HAR-06 The well was later determined to have been gauged incorrectly.
OS-02 Well completion incompatible with use of pressure transducer. Artesian flow observed.
OS-03 Well completion incompatible with use of pressure transducer. Artesian flow observed.
OS-04 Well completion incompatible with use of pressure transducer. Artesian flow observed.
OS-05 Well completion incompatible with use of pressure transducer. Artesian flow not observed.
OS-09 Well completion incompatible with use of pressure transducer. Artesian flow observed.
OS-16 Unable to measure; access for measurement is not available at this well.
OS-24 Unable to measure; partially removed FLUTe system prevents water level measurements.
PZ-051 Obstruction in casing prevented water level measurement.
PZ-084 Access restrictions.
PZ-085A Access restrictions.
PZ-085B Access restrictions.
PZ-087A Access restrictions.
PZ-087B Access restrictions.
PZ-097 Not gauged pending further assessment of potential repair methods for bent and partly melted above-ground casing.
RD-13 Access restrictions.
RD-30 Vault welded shut to prevent surface water from infiltrating the well.
RD-59A Access restrictions.
RD-59B Access restrictions.
RD-59C Access restrictions.
RD-68A Unable to measure. Broken pressure gauge prevented pressure reading.
RD-68B Unable to measure. Broken pressure gauge prevented pressure reading.
RD-74 Blockage encountered in well at depth of 70.5 feet.
RD-89 Not gauged pending further assessment of possible bentonite at bottom of well.
RD-97 The well was later determined to have been gauged incorrectly.
RD-104 New well. Development/pump installation not complete as of Q3 gauging/sampling.
RS-23 Access restrictions on 01/12/2010.
RS-28 Vault welded shut to prevent surface water from infiltrating the well.

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

(1) = FLUTe installed in well. Water levels recorded by dataloggers at saturated ports were provided by MWH for the following wells:

Well	Port	Spacer Interval (feet btc)	Date	Reference Point Elevation (feet above MSL)	Depth to Water (feet btc)	Static Water Level Elevation (feet above MSL)
RD-07	No datalogger installed in 2010.			1812.82		
RD-21	1	85 - 95	1/12/2010	1866.96	Dry	---
			4/13/2010		Dry	---
			7/20/2010		Dry	---
			10/11/2010		Dry	---
	2	105 - 115	1/12/2010	1866.96	94.80	1772.16
			4/13/2010		94.28	1772.68
			7/20/2010		94.31	1772.65
			10/11/2010		95.02	1771.94
	3	125 - 135	1/12/2010	1866.96	93.87	1773.10
			4/13/2010		93.59	1773.37
			7/20/2010		94.39	1772.57
			10/11/2010		95.86	1771.10
	4	145 - 155	1/12/2010	1866.96	112.53	1754.43
			4/13/2010		111.93	1755.03
			7/20/2010		112.62	1754.35
			10/11/2010		114.30	1752.66
	5	165 - 175	1/12/2010	1866.96	93.04	1773.92
			4/13/2010		92.24	1774.73
			7/20/2010		92.16	1774.80
			10/11/2010		92.64	1774.32
RD-22	1	310 - 320	1/12/2010	1853.41	296.83	1556.58
			4/13/2010		296.86	1556.55
			7/20/2010		296.93	1556.48
			10/11/2010		297.00	1556.41
	2	330 - 340	1/12/2010	1853.41	296.93	1556.49
			4/13/2010		297.00	1556.41
			7/20/2010		297.13	1556.28
			10/11/2010		297.17	1556.24
	3	350 - 360	1/12/2010	1853.41	---	---
			4/13/2010		---	---
			7/20/2010		---	---
			10/11/2010		---	---
	4	370 - 380	1/12/2010	1853.41	---	---
			4/13/2010		---	---
			7/20/2010		---	---
			10/11/2010		---	---
	5	390 - 400	1/12/2010	1853.41	298.70	1554.71
			4/13/2010		298.83	1554.58
			7/20/2010		298.92	1554.49
			10/11/2010		299.06	1554.35
	6	410 - 420	1/12/2010	1853.41	---	---
			4/13/2010		---	---
			7/20/2010		---	---
			10/11/2010		---	---
	7	430 - 440	1/12/2010	1853.41	---	---
			4/13/2010		---	---
			7/20/2010		---	---
			10/11/2010		---	---

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well	Port	Spacer Interval (feet btc)	Date	Reference Point Elevation (feet above MSL)	Depth to Water (feet btc)	Static Water Level Elevation (feet above MSL)
RD-23	1	231 - 241	1/12/2010	1838.19	---	---
	2	251 - 261	1/12/2010	1838.19	227.49	1610.70
	3	271 - 281	1/12/2010	1838.19	---	---
	4	291 - 301	1/12/2010	1838.19	---	---
	5	311 - 321	1/12/2010	1838.19	---	---
	6	331 - 341	1/12/2010	1838.19	---	---
	7	351 - 361	1/12/2010	1838.19	---	---
	8	371 - 381	1/12/2010	1838.19	---	---
	9	391 - 396.5	1/12/2010	1838.19	---	---
	No valid data for 2010Q2, 2010Q3, & 2010Q4.					
RD-33A	1	211 - 221	1/12/2010	1792.97	209.19	1583.78
			4/13/2010		209.21	1583.76
			7/20/2010		209.76	1583.21
			10/11/2010		210.42	1582.55
	2	231 - 241	1/12/2010	1792.97	209.72	1583.25
			4/13/2010		210.03	1582.94
			7/20/2010		210.60	1582.37
			10/11/2010		211.22	1581.76
	3	251 - 261	1/12/2010	1792.97	211.49	1581.48
			4/13/2010		211.65	1581.32
			7/20/2010		212.17	1580.80
			10/11/2010		212.87	1580.10
	4	271 - 281	1/12/2010	1792.97	211.27	1581.70
			4/13/2010		213.52	1579.45
			7/20/2010		215.07	1577.90
			10/11/2010		218.44	1574.53
	5	291 - 301	1/12/2010	1792.97	209.66	1583.31
			4/13/2010		209.68	1583.29
			7/20/2010		210.36	1582.61
			10/11/2010		211.18	1581.79
	6	311 - 321	1/12/2010	1792.97	209.22	1583.75
			4/13/2010		209.57	1583.40
			7/20/2010		210.41	1582.56
			10/11/2010		210.15	1582.82
RD-50	1	106 - 116	1/12/2010	1914.88	---	---
			4/13/2010		---	---
			7/20/2010		---	---
			10/11/2010		---	---
	2	126 - 136	1/12/2010	1914.88	113.25	1801.63
			4/13/2010		---	---
			7/20/2010		---	---
			10/11/2010		---	---
	3	146 - 156	1/12/2010	1914.88	111.84	1803.04
			4/13/2010		112.18	1802.71
			7/20/2010		111.89	1802.99
			10/11/2010		112.33	1802.55
	4	166 - 176	1/12/2010	1914.88	---	---
			4/13/2010		---	---
			7/20/2010		---	---
			10/11/2010		---	---
	5	186 - 196	1/12/2010	1914.88	113.51	1801.38
			4/13/2010		113.76	1801.12
			7/20/2010		113.62	1801.26
			10/11/2010		114.23	1800.66

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well	Port	Spacer Interval (feet btc)	Date	Reference Point Elevation (feet above MSL)	Depth to Water (feet btc)	Static Water Level Elevation (feet above MSL)
RD-54A	1	150.5 - 160.5	1/12/2010	1841.72	Dry	---
			4/13/2010		Dry	---
			7/20/2010		Dry	---
			10/11/2010		Dry	---
	2	170.5 - 180.5	1/12/2010	1841.72	---	---
			4/13/2010		---	---
			7/20/2010		---	---
			10/11/2010		---	---
	3	190.5 - 200.5	1/12/2010	1841.72	---	---
			4/13/2010		---	---
			7/20/2010		---	---
			10/11/2010		---	---
	4	210.5 - 220.5	1/12/2010	1841.72	157.42	1684.30
			4/13/2010		158.49	1683.23
			7/20/2010		159.30	1682.42
			10/11/2010		160.00	1681.72
	5	230.5 - 240.5	1/12/2010	1841.72	---	---
			4/13/2010		---	---
			7/20/2010		---	---
			10/11/2010		---	---
	6	250.5 - 260.5	1/12/2010	1841.72	---	---
			4/13/2010		---	---
			7/20/2010		---	---
			10/11/2010		---	---
	7	270.5 - 280.5	1/12/2010	1841.72	180.58	1661.14
			4/13/2010		180.91	1660.81
			7/20/2010		181.21	1660.51
			10/11/2010		181.56	1660.16
RD-57	1	228 - 238	1/12/2010	1774.15	Dry	---
			4/13/2010		Dry	---
			7/20/2010		Dry	---
			10/11/2010		Dry	---
	2	248 - 258	1/12/2010	1774.15	Dry	---
			4/13/2010		Dry	---
			7/20/2010		Dry	---
	2	248 - 258	10/11/2010	1774.15	Dry	---
	3	268 - 278	1/12/2010	1774.15	Dry	---
			4/13/2010		Dry	---
			7/20/2010		Dry	---
			10/11/2010		Dry	---
	4	288 - 298	1/12/2010	1774.15	Dry	---
			4/13/2010		Dry	---
			7/20/2010		Dry	---
			10/11/2010		Dry	---
	5	308 - 318	1/12/2010	1774.15	Dry	---
			4/13/2010		Dry	---
			7/20/2010		Dry	---
			10/11/2010		Dry	---
	6	328 - 338	1/12/2010	1774.15	Dry	---
			4/13/2010		Dry	---
			7/20/2010		Dry	---
			10/11/2010		Dry	---

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well	Port	Spacer Interval (feet btc)	Date	Reference Point Elevation (feet above MSL)	Depth to Water (feet btc)	Static Water Level Elevation (feet above MSL)
RD-57	7	348 - 358	1/12/2010	1774.15	340.14	1434.01
			4/13/2010		334.29	1439.86
			7/20/2010		333.35	1440.80
			10/11/2010		332.73	1441.42
	8	368 - 378	1/12/2010	1774.15	---	---
			4/13/2010		---	---
			7/20/2010		---	---
			10/11/2010		---	---
	9	388 - 398	1/12/2010	1774.15	347.82	1426.33
			4/13/2010		349.93	1424.23
			7/20/2010		349.94	1424.21
			10/11/2010		348.43	1425.72
	10	408 - 418	1/12/2010	1774.15	345.64	1428.51
			4/13/2010		347.65	1426.50
			7/20/2010		347.53	1426.62
			10/11/2010		345.93	1428.22
RD-64	All transducers failed, no data for 2010.			1857.04		
RD-65	1	167 - 177	1/12/2010	1819.14	---	---
			4/13/2010		---	---
			10/11/2010		---	---
	2	187 - 197	1/12/2010	1819.14	---	---
			4/13/2010		---	---
			10/11/2010		---	---
	3	207 - 217	1/12/2010	1819.14	---	---
			4/13/2010		---	---
			10/11/2010		---	---
	4	227 - 237	1/12/2010	1819.14	---	---
			4/13/2010		---	---
			10/11/2010		---	---
	5	247 - 257	1/12/2010	1819.14	221.22	1597.92
			4/13/2010		221.74	1597.40
			10/11/2010		224.04	1595.10
	6	267 - 277	1/12/2010	1819.14	---	---
			4/13/2010		---	---
	6	267 - 277	10/11/2010	1819.14	---	---
	7	287 - 297	1/12/2010	1819.14	---	---
			4/13/2010		---	---
			10/11/2010		---	---
	8	307 - 317	1/12/2010	1819.14	232.48	1586.67
			4/13/2010		232.88	1586.26
			10/11/2010		236.18	1582.96
	9	327 - 337	1/12/2010	1819.14	---	---
			4/13/2010		---	---
			10/11/2010		---	---
	10	347 - 357	1/12/2010	1819.14	249.07	1570.07
			4/13/2010		---	---
			10/11/2010		249.68	1569.47
	11	367 - 377	1/12/2010	1819.14	---	---
			4/13/2010		---	---
			10/11/2010		---	---
	12	387 - 397	1/12/2010	1819.14	---	---
			4/13/2010		---	---
			10/11/2010		---	---
	No valid data for 2010Q3.					

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well	Port	Spacer Interval (feet btc)	Date	Reference Point Elevation (feet above MSL)	Depth to Water (feet btc)	Static Water Level Elevation (feet above MSL)
RD-72	1	45 - 55	1/12/2010	1907.25	Dry	---
			4/13/2010		Dry	---
			7/20/2010		Dry	---
			10/11/2010		Dry	---
	2	65 - 75	1/12/2010	1907.25	Dry	---
			4/13/2010		Dry	---
			7/20/2010		Dry	---
			10/11/2010		Dry	---
	3	85 - 95	1/12/2010	1907.25	Dry	---
			4/13/2010		Dry	---
			7/20/2010		Dry	---
			10/11/2010		Dry	---
	4	105 - 115	1/12/2010	1907.25	Dry	---
			4/13/2010		Dry	---
			7/20/2010		Dry	---
			10/11/2010		Dry	---
	5	125 - 135	1/12/2010	1907.25	114.19	1793.06
			4/13/2010		111.90	1795.35
			7/20/2010		111.75	1795.50
			10/11/2010		112.39	1794.86
	6	145 - 155	1/12/2010	1907.25	---	---
			4/13/2010		---	---
			7/20/2010		---	---
			10/11/2010		---	---
	7	165 - 175	1/12/2010	1907.25	116.54	1790.71
			4/13/2010		114.13	1793.12
			7/20/2010		114.19	1793.06
			10/11/2010		115.07	1792.18
	8	185 - 195	1/12/2010	1907.25	117.00	1790.25
			4/13/2010		114.68	1792.57
			7/20/2010		114.77	1792.48
			10/11/2010		115.59	1791.66

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

(2) = Westbay installed in well. Water levels measured by wireline probe are provided for the wells listed below.

A "Zone" is a section of the Westbay that includes measuring and pumping ports. A pumping port enables the zone to be purged.

A "QA" interval is a section of the Westbay that only has a measuring port. This interval can be sampled, but not purged.

Well	Port	Zone Interval (feet btc)	Date	Reference Point Elevation (feet above MSL)	Depth to Water (feet btc)	Static Water Level Elevation (feet above MSL)
OS-09R	1	30.0- 41.1	4/14/2010	1018.07	-3.5	1021.55
			8/11/2010		-1.4	1019.47
			11/22/2010		-0.9	1018.94
	2	44.1- 53.1	4/14/2010	1018.07	-3.6	1021.70
			8/11/2010		-1.8	1019.85
			11/22/2010		-1.7	1019.76
	QA1	56.2- 61.2	4/14/2010	1018.07	-3.7	1021.74
			8/11/2010		-1.6	1019.69
			11/22/2010		-1.7	1019.78
	3	64.2- 89.2	4/14/2010	1018.07	-16.1	1034.20
			8/11/2010		-14.2	1032.31
			11/22/2010		-14.0	1032.10
	QA2	92.2- 96.2	4/14/2010	1018.07	-16.3	1034.34
			8/11/2010		-14.1	1032.12
			11/22/2010		-14.2	1032.26
	4	99.2- 128.2	4/14/2010	1018.07	-16.3	1034.38
			8/11/2010		-14.6	1032.65
			11/22/2010		-14.2	1032.30
	5	131.3- 146.3	4/14/2010	1018.07	-17.8	1035.87
			8/11/2010		-16.2	1034.28
			11/22/2010		-15.9	1033.93
	6	149.3- 174.3	4/14/2010	1018.07	-18.5	1036.58
			8/11/2010		-17.2	1035.25
			11/22/2010		-16.6	1034.62
	7	177.3- 200.3	4/14/2010	1018.07	-19.6	1037.69
			8/11/2010		-18.1	1036.12
			11/22/2010		-17.8	1035.91
	8	203.3- 217.3	4/14/2010	1018.07	-19.5	1037.60
			8/11/2010		-18.4	1036.49
			11/22/2010		-17.8	1035.84
	9	220.3- 244.3	4/14/2010	1018.07	-16.4	1034.49
			8/11/2010		-15.5	1033.57
			11/22/2010		-15.0	1033.04
	QA3	247.3- 251.3	4/14/2010	1018.07	-24.6	1042.63
			8/11/2010		-22.7	1040.76
			11/22/2010		-19.5	1037.57
	10	254.3- 276.3	4/14/2010	1018.07	-24.6	1042.72
			8/11/2010		-22.5	1040.55
			11/22/2010		-19.4	1037.44
	11	279.4- 291.4	4/14/2010	1018.07	-25.1	1043.20
			8/11/2010		-23.3	1041.36
			11/22/2010		-19.6	1037.64

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well	Port	Zone Interval (feet btc)	Date	Reference Point Elevation (feet above MSL)	Depth to Water (feet btc)	Static Water Level Elevation (feet above MSL)
OS-09R	12	294.4- 306.4	4/14/2010	1018.07	-25.4	1043.43
			8/11/2010		-24.1	1042.21
			11/22/2010		-18.9	1037.02
	13	309.4- 336.4	4/14/2010	1018.07	-25.7	1043.77
			8/11/2010		-24.3	1042.37
			11/22/2010		-22.2	1040.22
	14	339.4- 356.4	4/14/2010	1018.07	-30.6	1048.64
			8/11/2010		-30.3	1048.41
			11/22/2010		-30.3	1048.41
	15	359.4-376.4	4/14/2010	1018.07	-31.5	1049.61
			8/11/2010		-31.4	1049.49
			11/22/2010		-31.1	1049.17
	16	379.4- 408.0	4/14/2010	1018.07	-48.0	1066.09
			8/11/2010		-48.2	1066.29
			11/22/2010		-47.9	1065.95
RD-31	QA-01	182 - 30	1/25/2010	1945.02	131.2	1813.81
			4/15/2010			1814.68
			8/12/2010			1815.38
			11/22/2010			1814.55
	Zone 01	186 - 201	1/25/2010	1945.02	131.2	1813.78
			4/15/2010			1814.65
			8/12/2010			1815.30
			11/22/2010			1814.49
	Zone 02	204 - 219	1/25/2010	1945.02	131.2	1813.77
			4/15/2010			1814.65
			8/12/2010			1815.32
			11/22/2010			1814.56
	QA-02	222 - 229	1/25/2010	1945.02	131.3	1813.76
			4/15/2010			1814.59
			8/12/2010			1815.38
			11/22/2010			1814.55
	Zone 03	232 - 243	1/25/2010	1945.02	131.3	1813.73
			4/15/2010			1814.63
			8/12/2010			1815.32
			11/22/2010			1816.82
	QA-03	246 - 249	1/25/2010	1945.02	131.3	1813.71
			4/15/2010		130.5	1814.56
			8/12/2010		129.7	1815.30
			11/22/2010		130.5	1814.52
	Zone 04	252 - 265	1/25/2010	1945.02	131.4	1813.66
			4/15/2010		130.5	1814.56
			8/12/2010		129.7	1815.28
			11/22/2010		130.5	1814.54
	QA-04	268 - 272	1/25/2010	1945.02	131.3	1813.76
			4/15/2010		130.4	1814.66
			8/12/2010		129.7	1815.33
			11/22/2010		130.4	1814.64
	QA-05	275 - 279	1/25/2010	1945.02	131.2	1813.84
			4/15/2010		130.3	1814.67
			8/12/2010		129.6	1815.39
			11/22/2010		130.3	1814.72

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well	Port	Zone Interval (feet btc)	Date	Reference Point Elevation (feet above MSL)	Depth to Water (feet btc)	Static Water Level Elevation (feet above MSL)
RD-31	Zone 05	282 - 290	1/25/2010	1945.02	131.2	1813.83
			4/15/2010		130.4	1814.57
			8/12/2010		129.7	1815.31
			11/22/2010		130.5	1814.50
	QA-06	293 - 295	1/25/2010	1945.02	131.4	1813.63
			4/15/2010		130.5	1814.51
			8/12/2010		129.8	1815.22
			11/22/2010		130.6	1814.44
	QA-07	298 - 305	1/25/2010	1945.02	131.4	1813.66
			4/15/2010		130.5	1814.53
			8/12/2010		129.8	1815.25
			11/22/2010		130.6	1814.47
	QA-08	308 - 310	1/25/2010	1945.02	131.1	1813.95
			4/15/2010		130.3	1814.75
			8/12/2010		129.6	1815.42
			11/22/2010		130.2	1814.80
	QA-09	313 - 320	1/25/2010	1945.02	131.3	1813.74
			4/15/2010		130.4	1814.58
			8/12/2010		129.8	1815.24
			11/22/2010		130.5	1814.55
	Zone 06	323 - 336	1/25/2010	1945.02	131.3	1813.73
			4/15/2010		130.5	1814.56
			8/12/2010		129.8	1815.26
			11/22/2010		130.5	1814.47
	QA-10	339 - 351	1/25/2010	1945.02	131.4	1813.58
			4/15/2010		130.5	1814.50
			8/12/2010		129.8	1815.22
			11/22/2010		130.6	1814.41
	QA-11	354 - 358	1/25/2010	1945.02	176.6	1768.39
			4/15/2010		177.1	1767.92
			8/12/2010		175.7	1769.33
			11/22/2010		175.7	1769.33
	QA-12	361 - 370	1/25/2010	1945.02	176.7	1768.33
			4/15/2010		177.1	1767.89
			8/12/2010		175.7	1769.27
			11/22/2010		175.7	1769.32
	Zone 07	373 - 387	1/25/2010	1945.02	176.6	1768.37
			4/15/2010		177.1	1767.91
			8/12/2010		175.7	1769.29
			11/22/2010		175.7	1769.32
	QA-13	390 - 393	1/25/2010	1945.02	176.6	1768.39
			4/15/2010		176.7	1768.35
			8/12/2010		175.7	1769.34
			11/22/2010		175.6	1769.43
	Zone 08	396 - 405	1/25/2010	1945.02	176.8	1768.23
			4/15/2010		177.2	1767.84
			8/12/2010		175.8	1769.22
			11/22/2010		175.8	1769.25
	QA-14	408 - 419	1/25/2010	1945.02	176.6	1768.39
			4/15/2010		176.5	1768.48
			8/12/2010		175.7	1769.31
			11/22/2010		175.6	1769.43

TABLE 3
WATER LEVEL DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well	Port	Zone Interval (feet btc)	Date	Reference Point Elevation (feet above MSL)	Depth to Water (feet btc)	Static Water Level Elevation (feet above MSL)
RD-31	QA-15	422 - 429	1/25/2010	1945.02	176.8	1768.18
			4/15/2010		177.3	1767.77
			8/12/2010		175.9	1769.15
			11/22/2010		175.8	1769.22
	QA-16	432 - 441	1/25/2010	1945.02	176.8	1768.22
			4/15/2010		177.2	1767.78
			8/12/2010		175.9	1769.07
			11/22/2010		175.9	1769.14
	Zone 09	444 - 456	1/25/2010	1945.02	176.9	1768.12
			4/15/2010		177.2	1767.77
			8/12/2010		175.9	1769.09
			11/22/2010		175.8	1769.20
	QA-17	459 - 463	1/25/2010	1945.02	204.8	1740.18
			4/15/2010		205.1	1739.90
			8/12/2010		203.2	1741.86
			11/22/2010		202.6	1742.37
	Zone 10	466 - 476	1/25/2010	1945.02	212.8	1732.19
			4/15/2010		213.2	1731.82
			8/12/2010		211.9	1733.11
			11/22/2010		211.7	1733.32
	QA-18	479 - 482	1/25/2010	1945.02	213.3	1731.76
			4/15/2010		213.6	1731.46
			8/12/2010		212.1	1732.94
			11/22/2010		212.1	1732.94
	QA-19	486 - 491	1/25/2010	1945.02	213.3	1731.70
			4/15/2010		213.6	1731.43
			8/12/2010		212.1	1732.92
			11/22/2010		212.1	1732.92
	QA-20	494 - 497	1/25/2010	1945.02	213.3	1731.73
			4/15/2010		213.0	1732.01
			8/12/2010		212.1	1732.93
			11/22/2010		211.6	1733.41
	Zone 11	500 - 507	1/25/2010	1945.02	213.1	1731.91
			4/15/2010		212.6	1732.42
			8/12/2010		212.2	1732.81
			11/22/2010		211.9	1733.13
	QA-21	510 - 516	1/25/2010	1945.02	212.1	1732.92
			4/15/2010		211.4	1733.61
			8/12/2010		212.5	1732.50
			11/22/2010		211.9	1733.08
	QA-22	519 - 521	1/25/2010	1945.02	215.7	1729.31
			4/15/2010		215.1	1729.91
			8/12/2010		214.5	1730.49
			11/22/2010		214.3	1730.72
	Zone 12	524 - 533	1/25/2010	1945.02	215.8	1729.23
			4/15/2010		215.7	1729.30
			8/12/2010		214.1	1730.93
			11/22/2010		214.9	1730.15

TABLE 4
WELL RETROFITS AND CHANGES IN MEASURING POINT ELEVATIONS
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

MONITORING POINT ELEVATION CHANGES					
Well ID	**Date Surveyed**	**Retrofit Date**	**Previous Monitoring Point Elevation (ft MSL)**	**Elevation Change from Low-Flow Conversion (ft)**	**New Monitoring Point Elevation (ft MSL)***
ES-17	1/22/2001	3/8/2010	1739.31	-0.07	1739.24
ES-26	12/4/1991	2/4/2010	1748.01	0.03	1748.04
ES-27	1/22/2001	3/8/2010	1740.67	-0.33	1740.34
HAR-03	12/3/1991	3/23/2010	1875.48	-0.13	1875.35
HAR-05	12/3/1991	3/18/2010	1812.65	0.07	1812.72
HAR-07	12/3/1991	3/17/2010	1728.38	0.23	1728.61
HAR-08	12/3/1991	3/17/2010	1730.75	0.03	1730.78
HAR-09	5/1/2001	5/21/2010	1820.62	0.8	1821.42
HAR-11	5/1/2001	2/4/2010	1827.9	-0.12	1827.78
HAR-12	12/3/1991	5/21/2010	1796.73	0.5	1797.23
HAR-13	12/3/1991	3/30/2010	1801.18	-0.09	1801.09
HAR-14	12/3/1991	3/22/2010	1797.02	-0.11	1796.91
HAR-15	12/3/1991	2/4/2010	1809.69	-0.12	1809.57
HAR-16	12/3/1991	4/26/2010	1872.31	0.3	1872.61
HAR-19	5/1/2001	3/29/2010	1833.42	0.33	1833.75
HAR-20	5/1/2001	3/17/2010	1830.47	0.18	1830.65
HAR-21	12/3/1991	2/4/2010	1821.3	0.12	1821.42
HAR-23	12/3/1991	3/18/2010	1805.87	0.26	1806.13
HAR-25	12/3/1991	3/16/2010	1889.75	0.25	1890
HAR-26	4/30/2001	4/26/2010	1763.23	0.23	1763.46
HAR-27	5/1/2001	3/22/2010	1719.39	-0.11	1719.28
HAR-28	12/3/1991	3/22/2010	1720.17	-0.11	1720.06
HAR-29	2/2/1996	3/22/2010	1724.13	-0.09	1724.04
HAR-30	12/3/1991	5/21/2010	1806.47	0.58	1807.05
HAR-31	12/3/1991	3/22/2010	1812.45	-0.13	1812.32
HAR-32	1/22/2001	3/23/2010	1736.58	-0.09	1736.49
HAR-33	12/4/1991	3/23/2010	1744.66	-0.1	1744.56
RD-02	1/14/2010	12/7/2010	1873.92	-0.03	1873.89
RD-03	12/3/1991	4/20/2010	1743.5	0.03	1743.53
RD-05A	2/17/1993	3/15/2010	1704.66	0.12	1704.78
RD-05B	6/2/1993	4/26/2010	1705.89	0.3	1706.19
RD-05C	8/3/1984	3/15/2010	1705.25	0.02	1705.27
RD-06	12/3/1991	4/22/2010	1617.21	0.01	1617.22
RD-08	4/30/2001	3/30/2010	1763.38	0.32	1763.7
RD-11	4/30/2001	2/4/2010	1762.65	0.19	1762.84
RD-36B	8/1/1998	3/10/2010	1915.26	0.28	1915.54
RD-36C	12/14/2010	3/9/2010	1913.82	-0.02	1913.8
RD-36D	8/1/1998	3/9/2010	1920.08	0.15	1920.23
RD-37	1/28/1994	2/4/2010	1870.01	-0.4	1869.61
RD-38A	2/1/1999	3/9/2010	1879.47	0.15	1879.62
RD-38B	12/15/1998	4/29/2010	1881.45	-0.49	1880.96
RD-39A	2/2/1994	3/10/2010	1960.23	0.3	1960.53
RD-39B	8/1/1998	3/16/2010	1959.48	0.25	1959.73
RD-41A	5/1/2001	3/18/2010	1774.48	0.13	1774.61
RD-43A	9/9/1994	3/24/2010	1680.16	0.5	1680.66
RD-43B	10/25/1994	4/29/2010	1680.21	-0.1	1680.11
RD-43C	10/10/1994	3/9/2010	1679.31	0.8	1680.11
RD-45B	9/11/1994	5/4/2010	1840.09	-0.08	1840.01
RD-45C	8/26/1994	5/3/2010	1835.74	0.59	1836.33

TABLE 4
WELL RETROFITS AND CHANGES IN MEASURING POINT ELEVATIONS
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

MONITORING POINT ELEVATION CHANGES *(cont'd)*

Well ID	Date Surveyed	Retrofit Date	Previous Monitoring Point Elevation (ft MSL)	Elevation Change from Low-Flow Conversion (ft)	New Monitoring Point Elevation (ft MSL)*
RD-46A	2/1/1999	3/16/2010	1806.13	0.12	1806.25
RD-46B	12/19/1998	3/16/2010	1807.19	-0.26	1806.93
RD-48A	3/15/1993	3/15/2010	1736.54	0.07	1736.61
RD-48B	5/26/1993	3/29/2010	1735.4	0.33	1735.73
RD-48C	5/16/1993	4/28/2010	1734.95	0.15	1735.1
RD-49B	5/1/2001	4/29/2010	1867.95	0.16	1868.11
RD-49C	12/14/2010	7/14/2010	1869.45	0.18	1869.63
RD-51A	7/11/1991	3/29/2010	1832.51	0.33	1832.84
RD-51B	7/11/1991	4/30/2010	1832.68	0.08	1832.76
RD-51C	7/9/1991	7/13/2010	1831.65	-0.09	1831.56
RD-52A	1/25/1993	3/16/2010	1755.09	0.08	1755.17
RD-52B	12/6/1993	2/10/2010	1712.15	0	1712.15
RD-52C	11/29/1993	3/17/2010	1712.83	0.32	1713.15
RD-53	12/3/1991	3/17/2010	1909.19	0.14	1909.33
RD-55A	5/1/2001	3/8/2010	1756.87	-1.09	1755.78
RD-55B	4/19/1993	3/8/2010	1757.19	-0.04	1757.15
RD-58A	2/1/1993	2/4/2010	1756.11	-0.09	1756.02
RD-58B	8/28/1994	3/11/2010	1761.34	0.13	1761.47
RD-58C	8/9/1994	3/11/2010	1759.59	-0.4	1759.19
RD-70	12/14/2010	12/10/2010	1732.26	0.18	1732.44
RD-75	12/14/2010	12/7/2010	1613.3	-0.23	1613.07
RD-77	1/16/2004	3/10/2010	1918.48	0.12	1918.6
RS-08	2/2/1996	3/22/2010	1821.57	-0.11	1821.46
WS-04A	12/3/1991	7/14/2010	1749.77	1.17	1750.94

POSSIBLE ERRORS IN MONITORING POINT ELEVATIONS

Well ID	Date Surveyed	Retrofit Date	Previous Monitoring Point Elevation (ft MSL)	Elevation Change from Low-Flow Conversion (ft)
HAR-01	12/3/1991	3/26/2010	1874.13	Measured 0.07, however this is not accurate because pump pulled previously and DTW measured at top of casing
HAR-04	12/3/1991	3/23/2010	1873.4	Measured 1.22, however this is not accurate because pump pulled previously (top of casing)
RD-12	4/30/2001	3/18/2010	1762.62	Measured -0.33, however this is not accurate because pump pulled previously and DTW measured at top of casing
RD-36A	8/1/1998	3/25/2010	1913.09	Measured 0, however this is not accurate because pump pulled previously and DTW measured at top of casing
RD-45A	5/1/2001	8/13/2010	1841.59	Measured 0.02, however the change in MPE cannot be calculated because pump pulled previously and DTW measured at top of casing
RD-49A	5/1/2001	3/18/2010	1867.25	Measured 0.25, however this is not accurate because pump pulled previously and DTW measured at top of casing
RD-76	1/16/2004	1/1/2011	1772.27	not retrofitted yet--won't be able to calculate change in MPE (currently top of casing)

TABLE 4
WELL RETROFITS AND CHANGES IN MEASURING POINT ELEVATIONS
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

WELLS AWAITING RETROFITTING				
Well ID	**Date Surveyed**	**Proposed Retrofit Date**	**Current Monitoring Point Elevation (ft MSL)**	**Notes**
ES-01	1/22/2001	late 2011	1782.2	not retrofitted yet
ES-14	1/22/2001	late 2011	1728.69	not retrofitted yet
RD-01	12/3/1991	Jan-11	1935.89	not retrofitted yet
RD-09	5/2/2001	late 2011	1768.2	not retrofitted yet
RD-10	12/3/1991	Dec-10	1904.43	not retrofitted yet
RD-13	12/3/1991	late 2011	1840.27	not retrofitted yet
RD-14	12/3/1991	late 2011	1824.29	not retrofitted yet
RD-18	12/3/1991	late 2011	1839.49	not retrofitted yet
RD-19	12/3/1991	late 2011	1853.13	not retrofitted yet
RD-20	12/3/1991	late 2011	1819.72	not retrofitted yet
RD-32	2/9/1994	Jan-11	1808.47	not retrofitted yet
RD-33B	9/27/1991	late 2011	1793.21	not retrofitted yet
RD-33C	9/21/1991	late 2011	1793.54	not retrofitted yet
RD-34A	7/25/1991	late 2011	1761.83	not retrofitted yet
RD-34B	8/11/1991	late 2011	1762.51	not retrofitted yet
RD-34C	8/10/1991	late 2011	1762.6	not retrofitted yet
RD-35A	8/1/1998	late 2011	1908.62	not retrofitted yet
RD-35B	1/18/1999	late 2011	1905.65	not retrofitted yet
RD-41B	5/1/2001	Jan-11	1774.71	not retrofitted yet
RD-42	1/9/1993	late 2011	1945.46	not retrofitted yet
RD-44	3/13/1993	Jan-11	2035.92	not retrofitted yet
RD-56A	3/8/1994	late 2011	1758.62	not retrofitted yet
RD-56B	7/24/1997	late 2011	1761.83	not retrofitted yet
RD-59A	5/19/1994	late 2011	1340.5	not retrofitted yet
RD-60	1/21/1993	late 2011	1870.4	not retrofitted yet
RD-61	1/1/2004	Jan-11	1845.87	not retrofitted yet
RD-62	5/6/1994	Jan-11	1837.2	not retrofitted yet
RD-63	5/10/1994	late 2011	1764.85	not retrofitted yet
RD-66	7/28/1997	Jan-11	1730.79	not retrofitted yet
RD-67	9/19/1997	Jan-11	1901.71	not retrofitted yet
RD-69	6/16/1997	Jan-11	1831.28	not retrofitted yet
RD-71	7/27/1997	Jan-11	1740.02	not retrofitted yet
RD-78	1/16/2004	Jan-11	1819.84	not retrofitted yet
RD-81	6/14/2004	late 2011	1705.77	not retrofitted yet
RD-82	6/9/2004	Jan-11	1676.73	not retrofitted yet
RD-83	6/16/2004	Jan-11	1661.18	not retrofitted yet
RD-85	8/24/2004	late 2011	1849.09	not retrofitted yet
RD-86	8/24/2004	late 2011	1830.51	not retrofitted yet
RD-40	1/8/1993	late 2011	1972.02	not retrofitted yet--won't be able to calculate change in MPE (currently top of casing)
MONITORING POINT ELEVATION SURVEY NEEDED				
Well ID	**Date Surveyed**	**Notes**		
RD-104	8/26/2010	New well surveyed to top of casing		
RS-35	8/26/2010	New well surveyed to top of casing; no water, can't be developed		

NOTES AND ABBREVIATIONS

* - not surveyed
ft - foot
ft MSL - feet above mean sea level

TABLE 5
GROUNDWATER FIELD PARAMETER DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Date	Temperature (° C)	Conductivity (umhos)	pH	Dissolved Oxygen (%)	Oxidation Reduction Potential (mV)	Turbidity (NTU)
ES-13	08/17/10	19.17	1237	7.08	3.61	144	143
	08/25/10	21.32	1263	6.42	3.08	228	1173
ES-17	04/27/10	18.14	686	7.57	5.07	77	0.7
	08/16/10	21.5	751	7.31	1.87	91	8.7
ES-26	04/28/10	17.75	1206	7.04	3.12	61	0.4
	07/26/10	19.96	1147	7.05	2.19	128	3
	10/19/10	19.89	1026	7.52	1.68	-140	15.2
	11/05/10	20.18	1029	6.74	1.57	-160	1.5
ES-27	01/15/10	16.6	1158	7.69	--	--	17.1
	04/27/10	20.03	1149	7.5	4.68	147	76.5
	10/15/10	18.88	1139	7.01	2.45	110	0
	10/22/10	19.07	1419	7.12	1.33	-27	0
ES-29	08/17/10	22.2	1052	7.2	1.57	91	7
	09/02/10	21.11	1204	6.97	1.26	49	120
ES-30	02/10/10	14.7	1043	7.15	--	--	8.7
ES-31	08/24/10	25.62	794	6.99	3.19	95	24
HAR-01	04/21/10	19.24	1101	6.67	2.18	155	8.5
	08/18/10	24.65	1035	7.12	3.33	133	6
	10/21/10	19.97	1033	6.68	5.91	86	10.1
HAR-03	05/03/10	26.52	228	6.43	2.11	103	3.1
	05/04/10	21.85	232	6.44	2.48	129	2.4
	08/12/10	19.83	270	6.1	3.59	174	13.2
HAR-04	01/26/10	19.2	314.6	6.51	--	--	3.32
	05/04/10	20.12	313	6.39	4.66	163	50.7
	08/05/10	22.35	293	6.2	2	147	0
	10/21/10	19.91	317	6.14	4.19	126	12.2
HAR-05	05/10/10	19.58	621	7.24	0.49	70	119
	07/28/10	21.02	640	7.19	0.37	-17	5.6
	10/28/10	20.13	571	7.26	0.51	-21	0
HAR-07	01/25/10	18	613.1	6.53	--	--	0.9
	04/30/10	18.51	757	6.6	1.62	156	14.7
	08/16/10	18.93	706	6.35	0.45	209	0
	10/25/10	18.94	691	7.03	2	95	9.4
HAR-08	01/25/10	19	984.8	6.96	--	--	3.8
	04/21/10	18.21	1110	6.87	1.01	78	6.7
	08/03/10	21.86	1119	7.07	0.73	84	0
	10/25/10	20.95	1057	7.25	1.4	105	9.5

TABLE 5
GROUNDWATER FIELD PARAMETER DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Date	Temperature (° C)	Conductivity (umhos)	pH	Dissolved Oxygen (%)	Oxidation Reduction Potential (mV)	Turbidity (NTU)
HAR-09	07/30/10	18.33	1432	6.76	0.4	-174	0
	08/03/10	18.71	1398	6.74	0.41	-148	0
	10/29/10	17.34	1550	7.03	2.57	-104	16.7
	11/04/10	17.72	1298	6.47	1.25	-89	2.5
	11/18/10	22.12	1620	6.88	0.76	-114	35.2
HAR-11	01/15/10	17.9	2061	6.92	--	--	60.9
	04/22/10	16.51	2360	6.68	1.09	71	1.6
	04/23/10	16.32	2350	6.64	0.57	79	0.3
	08/03/10	22.58	2200	6.38	0.3	-76	0
	10/20/10	20.46	2130	6.48	0.37	-50	0
HAR-12	08/10/10	18.97	747	6.73	2.43	119	16.9
	11/03/10	18.4	825	6.85	1.85	195	12.5
HAR-13	05/06/10	20.43	251	6.51	3.6	1.81	87.9
	07/29/10	21	251	6.84	5.09	30	83.7
	10/19/10	17.6	1312	7.04	2.32	-167	49.3
HAR-14	04/28/10	17.86	688	6.97	2.26	80	3.9
	04/29/10	15.49	663	6.91	2.02	70	2.9
	08/10/10	21.49	642	7.03	1.73	93	13
	11/03/10	26.75	686	7.1	1.41	102	10.9
HAR-15	04/28/10	22.63	1141	6.52	0.8	84	31.4
	04/29/10	15.12	1125	6.56	0.99	17	6.8
	08/09/10	19.68	1147	6.43	2.77	8	11.9
	10/22/10	17.72	1061	6.41	1.15	122	0
HAR-16	04/29/10	19.39	440	6.37	3.98	132	9
	08/16/10	22.31	444	6.24	4.42	200	0
	11/02/10	19.97	468	5.99	3.91	155	1.8
	11/05/10	19.57	490	6.47	4.54	214	11.3
HAR-17	02/11/10	17.9	1522	7.3	--	--	5.8
HAR-18	02/05/10	20.5	954.9	7.1	--	--	7.2
HAR-19	04/30/10	17.96	1530	6.96	0.56	153	14.9
	08/05/10	18.97	1460	6.66	1.12	188	0
	11/04/10	18.88	1383	6.61	1.39	129	2
HAR-20	01/28/10	18.4	1341	7.18	--	--	1.2
	04/22/10	18.28	1810	7.44	5.2	148	21.9
	07/29/10	24.07	1660	7.2	4.52	90	0
	10/21/10	18.65	1470	7.2	4.13	172	0
HAR-21	04/22/10	16.83	1690	7.17	0.47	-157	12.3
	10/29/10	16.87	1560	7.25	3.63	-110	19.6
HAR-22	02/03/10	18.8	935.4	7.08	--	--	3.9

TABLE 5
GROUNDWATER FIELD PARAMETER DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Date	Temperature (° C)	Conductivity (umhos)	pH	Dissolved Oxygen (%)	Oxidation Reduction Potential (mV)	Turbidity (NTU)
HAR-23	01/15/10	18.8	971.8	7.23	--	--	4.36
	05/04/10	25.59	999	6.81	1.73	150	132
	08/05/10	22.69	960	6.84	1.28	54	11.5
	08/13/10	20.14	1090	6.7	2.6	146	10.1
	10/28/10	19.88	933	6.88	0.31	24	0
HAR-24	01/26/10	18.9	569.9	6.67	--	--	72.8
HAR-25	05/11/10	22.61	579	0.78	5.6	123	35.1
	07/30/10	21.22	558	6.65	4.12	110	8.4
	10/28/10	19.31	490	6.74	3.75	166	11
HAR-26	01/26/10	18	979.6	7.85	--	--	3.48
	04/29/10	18.39	1005	8.22	0.93	83	16.8
	08/09/10	19.22	926	7.97	0.24	180	0
	10/19/10	18	890	8.44	1.17	80	1
	11/04/10	29.65	954	8.17	2.28	-30	12.3
HAR-27	01/26/10	19.2	1344	6.72	--	--	6.27
	04/26/10	18.71	1418	6.67	0.41	-108	23.4
	08/10/10	19.9	1217	6.75	4.47	-66	8
	10/27/10	19.03	1373	6.94	0.89	-92	11.9
HAR-28	04/26/10	22.04	1276	6.54	1	108	2.6
	04/27/10	17.7	1273	6.55	0.75	96	1
	08/10/10	22.61	1243	6.87	4.52	36	7
	10/27/10	18.2	1203	6.88	2.7	219	10.7
HAR-29	04/26/10	23.31	1271	6.81	1.2	121	40
	08/11/10	17.5	1211	7.19	3.52	137	5
	10/26/10	17.05	1092	7.02	2.42	187	8.9
HAR-30	08/09/10	18.98	1146	6.5	1.08	-44	21
	10/27/10	18.31	1078	6.6	0.31	-105	0
	11/19/10	15.9	1073	6.68	2.6	-50	4.5
HAR-31	05/05/10	18.7	552	6.82	4.39	151	81
	07/28/10	19.48	634	6.87	3.61	114	5.3
	10/25/10	19.28	955	6.73	0.34	24	0
HAR-32	05/05/10	24.35	962	6.98	2.78	144	69.5
	08/02/10	20.78	1029	7.32	1.52	205	0
	10/14/10	24.69	966	7.31	0.81	-3	0
HAR-33	05/03/10	21.53	1388	7.4	3.4	122	7.1
	08/09/10	24.15	1289	7.09	4.48	167	0
	10/15/10	19.84	1211	7.22	5.07	88	0
	11/04/10	26.34	1207	7.24	5.73	20	0.5

TABLE 5
GROUNDWATER FIELD PARAMETER DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Date	Temperature (° C)	Conductivity (umhos)	pH	Dissolved Oxygen (%)	Oxidation Reduction Potential (mV)	Turbidity (NTU)
OS-02	02/03/10	17.9	837	8.2	--	--	0
	08/12/10	20.5	844	7.97	5.01	120	0
OS-03	08/12/10	19.82	836	7.36	0.83	-96	0
OS-04	02/03/10	17.2	1207	8.3	--	--	126
	08/12/10	17.08	1099	6.99	1.34	-56	1.3
OS-09	08/12/10	20.96	909	8.58	1.15	-228	9.4
OS-09R (Port 1)	04/15/10	19.22	989	9.57	2.29	-225	15.1
OS-09R (Port 2)	04/15/10	18.62	977	9.04	2.25	-256	141
OS-09R (Port 3)	04/15/10	17.93	967	8.86	3.11	-250	7.9
OS-09R (Port 4)	04/15/10	17.31	--	8.9	324	-248	6.4
OS-09R (Port 5)	04/15/10	16.41	182	8.81	3.45	-242	6.8
OS-09R (Port 6)	04/15/10	16.99	537	8.88	3.43	-249	9.8
OS-09R (Port 7)	04/15/10	17	846	8.34	3.53	-241	9.5
OS-09R (Port 8)	04/15/10	15.69	28	8.96	3.21	-240	10.7
OS-09R (Port 9)	04/15/10	14.18	--	8.61	3	-231	8.7
OS-09R (Port 10)	04/14/10	21.76	867	8.03	3.18	232	12.5
OS-09R (Port 11)	04/14/10	22.95	854	8.49	2.25	-245	12.6
OS-09R (Port 12)	04/14/10	22.64	876	7.97	2.2	-223	12.5
OS-09R (Port 14)	04/14/10	20.18	878	7.86	3.16	-196	13.4
OS-09R (Port 16)	04/14/10	16.62	67	6.7	3.68	-17	37.1
OS-09R (Casing)	04/14/10	17.72	858	8.32	2.23	-120	66.4
OS-16	02/04/10	19.1	1036	7.2	--	--	0
	07/22/10	21.91	1032	7	2.38	4	0
OS-17	02/11/10	22.5	1362	7.1	--	--	0.55
OS-25	02/11/10	18.8	1793	7.7	--	--	29
	08/05/10	19.54	180	6.49	1.29	-18	29.5
	08/06/10	28.68	182	6.79	2.87	-67	113
OS-26	01/15/10	19.1	1201	7.2	--	--	0.31
	07/22/10	19.87	1255	7.04	1.72	-8	0
OS-27	02/11/10	20.5	980	7.2	--	--	0.19
OS-28	02/11/10	21.5	1272	7.3	--	--	0.1
PZ-005	08/30/10	22.03	1130	6.86	3.85	88	62.9
PZ-041	08/27/10	27.47	954	7.26	1.78	106	19.6
PZ-052	08/30/10	23.1	1229	7.04	2.27	68	23.3
PZ-060	05/10/10	21.03	1770	7.06	4.84	-79	45.7
	05/11/10	16.94	1540	7.47	5.26	-30	31.7
PZ-074	08/17/10	25.91	710	6.66	1.36	191	477
PZ-076	02/02/10	17.22	1730	7.21	--	--	60.9
	08/17/10	25.44	1433	7.25	1.21	4	630
	08/25/10	29.6	1280	6.82	0.95	67	75

TABLE 5
GROUNDWATER FIELD PARAMETER DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Date	Temperature (° C)	Conductivity (umhos)	pH	Dissolved Oxygen (%)	Oxidation Reduction Potential (mV)	Turbidity (NTU)
PZ-091	02/01/10	17.06	1440	6.75	--	--	18.8
PZ-098	08/31/10	24.35	1288	6.73	2.09	102	6
PZ-100	08/30/10	19.41	1252	7.16	3.6	85	13.4
PZ-103	08/23/10	23.35	1236	7.27	4.16	90	47
PZ-105	08/27/10	23.36	916	7.09	1.37	190	3
PZ-106	08/26/10	22.91	892	6.97	0.35	43	1
PZ-108	08/27/10	23.16	1094	7.04	1.4	181	29.9
PZ-109	08/25/10	33.91	1029	7.57	2.99	53	44.7
PZ-112	08/31/10	19.65	1132	6.25	3.07	131	13
PZ-114	08/24/10	24	1256	7.07	5.24	276	2000
PZ-120	08/27/10	27.02	868	7	0.66	42	5
PZ-139	02/03/10	15.03	1063	6.42	--	--	17.8
	05/13/10	20.74	1081	6.61	298	83	85.9
	05/14/10	20.69	1099	6.56	2.69	133	1.7
	07/27/10	21.99	1099	6.79	6.33	87	12.4
	10/26/10	19.81	1021	6.32	0.64	175	0
PZ-140	02/10/10	14.63	1083	6.69	--	--	32.6
	05/13/10	23.68	1066	6.69	1.62	141	201
	05/14/10	23.74	1129	6.66	0.46	133	204
	08/12/10	21.57	920	6.64	4.96	118	5
	08/13/10	23.55	1252	6.34	0.79	102	255
	08/24/10	25.23	1068	6.38	0.95	23	22
	10/20/10	19.79	1058	5.92	0.69	-157	176
	10/21/10	19.45	969	6.49	1.46	-193	213
PZ-141	02/11/10	10.07	1690	7.23	--	--	99
	05/17/10	17.32	1710	7.31	0.54	1	210
	05/18/10	14.96	1540	7.24	1.17	59	31.2
	08/02/10	21.44	1620	7.63	2.25	88	226
	09/03/10	22.68	1530	7.02	0.58	49	27
	10/14/10	22.16	1500	6.91	1.34	137	73.4
	10/20/10	18.95	1607	7.11	2.76	65	65
PZ-144	05/17/10	17.19	677	7.87	5.06	123	263
	08/04/10	22.07	616	7.48	5.35	101	189
PZ-149	05/19/10	21.84	1446	7.22	3.46	109	354
PZ-150	03/31/10	18.7	1374	7.32	--	--	--
	08/24/10	31.07	1438	7.4	4.3	198	5
PZ-154	05/19/10	22.1	1354	7.1	1.53	31	201

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SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Date	Temperature (° C)	Conductivity (umhos)	pH	Dissolved Oxygen (%)	Oxidation Reduction Potential (mV)	Turbidity (NTU)
PZ-155	05/18/10	17.49	1740	7.27	3.8	91	20.9
	05/19/10	19.12	1700	7.46	4.11	88	0.4
	08/06/10	19.46	1475	6.59	2.05	212	0
	10/21/10	17.08	1419	6.9	3.56	93	31
	10/22/10	16.32	1267	7.04	5.55	148	11
PZ-158	05/12/10	21.48	2050	7.35	3.11	95	18.6
	08/03/10	22.54	2020	6.96	1.91	92	40.6
	11/03/10	21.67	1880	6.82	1.29	-52	16.5
PZ-159	05/20/10	19.85	849	6.97	1.91	102	105
PZ-160	05/06/10	21.72	2280	7.72	3.72	33	49.1
	08/24/10	25.32	181	7.04	2.6	80	1.7
PZ-161	03/31/10	20.2	2619	7.07	--	--	--
	08/25/10	26.17	2500	6.83	1.91	65	20
RD-01	02/08/10	19.1	828	7.24	--	--	13
	08/20/10	23.65	815	7.02	1.04	-63	15
RD-02	02/08/10	18.5	1192	7.01	--	--	5.4
	08/19/10	20.91	1200	6.96	0.04	-52	2
RD-03	02/01/10	18.8	972.1	7.35	--	--	1.95
	04/27/10	17.45	1000	7.27	0.3	-79	6.2
	07/29/10	20.55	1023	7.16	0.46	-144	14.5
	10/18/10	19.25	921	7.25	1.86	-15	26.7
RD-04	02/03/10	18.8	1143	7.3	--	--	0.69
RD-05A	01/28/10	18.7	1192	7.04	--	--	2.8
	04/21/10	18.38	1126	6.92	0.48	-79	19.1
	07/27/10	17.52	1143	6.82	2.87	-38	10.8
	10/29/10	18.68	1136	6.77	0.52	-65	9.5
RD-05B	01/29/10	18.3	1010	8.16	--	--	7.62
	05/06/10	17.44	858	8.93	1.56	-54	38.1
	07/27/10	19.15	792	9.02	0.38	-200	8
	10/29/10	17.63	753	8.75	0.71	-122	7.5
RD-05C	01/28/10	19.7	1104	7.51	--	--	1.9
	04/21/10	18.35	1205	7.49	0.44	-162	7.2
	07/26/10	20.09	1147	7.49	0.4	-177	0
	10/29/10	18.87	1106	7.33	0.29	-157	2.4
RD-06	01/29/10	16.9	1391	7.08	--	--	2.2
	04/27/10	18.27	1316	7.2	0.23	-128	8
	08/11/10	19.6	1398	7.11	0.72	-36	2
	10/27/10	18.22	1352	7.33	1.25	130	78.6
RD-07	02/03/10	18.2	793	6.9	--	--	0.72

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SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Date	Temperature (° C)	Conductivity (umhos)	pH	Dissolved Oxygen (%)	Oxidation Reduction Potential (mV)	Turbidity (NTU)
RD-08	04/20/10	18.43	1019	8.04	0.38	31	11.8
	08/10/10	23.57	1028	7.9	0.83	-46	7.6
	10/19/10	19.11	919	8.55	0.38	-56	2
RD-09	01/26/10	19.3	947.5	7.26	--	--	5.18
RD-10	01/27/10	18.2	982.2	7.04	--	--	4.6
	08/24/10	22.34	967	6.83	0.09	-54	7
RD-11	04/20/10	18.22	1223	7.77	0.65	29	5.5
	04/21/10	15.32	1215	7.83	0.62	25	5.3
	07/28/10	19.07	1190	7.66	0.92	137	1
	10/20/10	18.64	1061	7.77	0.48	81	0
RD-12	04/20/10	17.65	1115	7.29	0.58	-67	41.2
	04/21/10	16.14	1116	7.32	0.52	-77	16.9
	08/04/10	20.71	1071	7.33	0.55	244	17
	10/19/10	17.84	1060	7.75	0.37	-20	4
RD-13	08/23/10	21.96	681	7.23	1.24	33	37
	08/24/10	19.85	714	7.38	2.12	69	90
RD-14	08/18/10	22.24	905	7.01	0.47	-47	19
	08/19/10	25.34	922	7	1.66	73	132
RD-15	02/03/10	18.8	862.1	7.55	--	--	7
	08/26/10	20.93	854	7.3	2.81	-14	14.3
RD-16	02/03/10	18.6	834.7	7.46	--	--	4.1
	09/01/10	21.25	839	7.11	0.15	-71	0
RD-17	01/19/10	20.7	817.2	7.43	--	--	4.3
	08/25/10	20.64	874	6.76	1.96	192	41.3
RD-18	02/10/10	18.5	591	7.7	--	--	1.3
	08/19/10	23.5	568	7.29	1.7	52	9.4
RD-19	01/25/10	18.8	1516	6.8	--	--	0.72
	08/19/10	22.78	1600	6.52	1.57	71	33
RD-20	08/26/10	21.37	1403	7.29	0.25	5	24.6
RD-21	02/03/10	17.8	576	7.45	--	--	0.7
RD-22	02/03/10	18.4	1129	7.7	--	--	2.71
RD-23	02/04/10	18.4	629	7.5	--	--	3
RD-24	01/19/10	17.9	734.2	6.89	--	--	13
RD-26	01/18/10	19.9	898	7.3	--	--	0.36
RD-27	02/11/10	19.2	590.6	7.55	--	--	13.5
	09/03/10	20.1	601	7.23	1.06	164	15
RD-29	02/10/10	21.6	810.8	7.23	--	--	10
	08/30/10	21.97	896	7.2	2.15	-22	21.2

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SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Date	Temperature (° C)	Conductivity (umhos)	pH	Dissolved Oxygen (%)	Oxidation Reduction Potential (mV)	Turbidity (NTU)
RD-32	02/05/10	18.5	769.7	7.39	--	--	3.57
	07/22/10	19.03	844	7	0.26	-64	0
	08/23/10	21.52	814	7.08	0.03	-125	0
RD-33A	02/04/10	18.1	544	7.5	--	--	0.15
RD-33B	02/09/10	18.1	645	8.1	--	--	0.71
	09/02/10	21.5	744	7.43	0.53	-153	0
RD-33C	02/02/10	19.2	685.3	7.57	--	--	5.05
	08/24/10	26.12	662	7.32	0.09	-144	6
	09/03/10	24.26	685	7.44	0.85	-144	55
RD-34A	02/02/10	19.2	1041	6.79	--	--	12
	08/19/10	22.48	1224	6.64	1.03	14	31
	08/20/10	23.39	1251	6.89	2.12	98	9
RD-34B	02/01/10	18.6	874.8	7.37	--	--	6.1
	08/19/10	23.66	898	6.88	6.59	-46	0
	08/20/10	20.06	960	7.54	1.96	-70	19
RD-34C	02/01/10	19.3	545.9	7.73	--	--	4
	08/30/10	21.53	553	7.25	0.13	-84	1
RD-36B	04/23/10	17.87	418	6.28	4.18	201	14.2
	08/11/10	19.5	393	6.32	3.45	139	11.7
	10/14/10	19.35	382	6.14	3.66	170	0.8
RD-36C	01/27/10	15.4	1007	7.32	--	--	11
	05/05/10	18.43	785	7.3	0.36	-191	62.9
	07/22/10	30.18	754	6.98	0.84	-92	15.2
	08/05/10	23.22	768	7.26	0.94	-120	53.3
	08/06/10	18.36	793	7.31	0.49	-153	0.6
	10/22/10	16.41	747	7.23	2.52	-83	13.2
RD-36D	01/27/10	18.7	902.6	7.55	--	--	14
	05/04/10	23.22	534	7.55	1.04	-164	40.5
	07/28/10	22.45	497	7.74	1.47	-136	13
	10/14/10	24.41	458	7.78	1.77	32	14.5
RD-37	01/14/10	20.2	1486	6.76	--	--	75
	05/05/10	19.13	1449	7.45	0.33	-246	1.8
	07/23/10	19.5	1472	7.47	0.16	-233	5.8
	08/05/10	19.17	1490	7.16	0.29	-268	0
	10/15/10	19.29	1376	7.53	0.12	-284	2.1
RD-38B	01/29/10	19.5	784	7.3	--	--	0.23
	04/29/10	21.2	827	7.25	0.16	-64	8.2
	08/03/10	22.35	792	7.04	0.06	-98	1
	10/25/10	21.34	798	7.14	0.1	-83	0

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Well Identifier	Date	Temperature (° C)	Conductivity (umhos)	pH	Dissolved Oxygen (%)	Oxidation Reduction Potential (mV)	Turbidity (NTU)
RD-39B	02/08/10	17.6	831.5	7.35	--	--	12
	05/11/10	16.41	542	7.68	0.94	-165	42.1
	07/23/10	19.46	576	7.56	0.32	-221	9.2
	08/04/10	19.87	569	7.52	0.31	-248	0
	10/14/10	19.11	512	7.87	0.39	-257	7.1
RD-41A	05/11/10	18.22	1296	6.7	3.25	124	30.6
	08/13/10	22.22	1245	6.47	1.95	-2	5.1
	11/01/10	17.23	1269	6.74	2.44	82	13.6
RD-41B	02/10/10	11.8	945.4	7.52	--	--	22
	08/24/10	23.22	--	7.31	0.13	-215	12
	08/25/10	20.4	873	6.63	6.19	49	194
RD-43A	01/28/10	20.1	822.1	7.1	--	--	4.4
	04/23/10	19.13	917	6.74	0.43	154	12.5
	07/26/10	20.84	962	6.88	0.33	17	10.4
	10/20/10	17.22	1009	7.13	3.79	119	12
RD-43B	01/28/10	18.9	838.4	7.53	--	--	4.5
	04/29/10	20.48	892	7.25	0.34	-51	19
	07/27/10	20.56	881	6.97	0.27	-114	0
	10/28/10	20.7	854	7.13	0.16	-98	0
RD-43C	01/28/10	20.6	884.9	7.38	--	--	3.8
	05/07/10	19.79	974	7.13	1.36	-129	9.1
	07/26/10	20.1	991	7.16	0.41	-119	7.1
	08/17/10	20.59	928	7.06	0.35	-88	10.1
	10/28/10	19.53	924	6.94	0.51	-104	0
RD-44	02/04/10	19.3	1389	7.04	--	--	22
	07/26/10	20.22	1480	6.7	0.19	92	75
RD-45A	08/19/10	25.08	1426	7.33	1.36	108	1
	10/21/10	19.91	1452	6.92	1.22	-25	10
	11/02/10	26.05	1500	7	1.63	-11	10.4
RD-45B	01/29/10	20	967.3	7.53	--	--	5.39
	05/04/10	22.2	1065	7.38	0.25	-38	8.1
	08/13/10	21.9	1160	7.09	0.26	-33	11.3
	10/22/10	21.03	1261	6.85	0.13	-131	31.9
	11/01/10	20.63	1014	7.2	1.19	-62	10.8
RD-45C	01/29/10	21	595.9	7.8	--	--	5.78
	05/04/10	21.99	623	7.8	0.16	-162	12.1
	08/13/10	21.99	682	7.56	0.34	-148	28.7
	10/22/10	22.02	704	7.49	0.08	-180	5.4
	11/01/10	22.69	570	7.44	0.16	-149	9.2

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SANTA SUSANA FIELD LABORATORY
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Well Identifier	Date	Temperature (° C)	Conductivity (umhos)	pH	Dissolved Oxygen (%)	Oxidation Reduction Potential (mV)	Turbidity (NTU)
RD-46A	02/03/10	19.1	1034	7.1	--	--	13
	05/10/10	20.35	1068	7.02	0.84	-42	39.5
	08/16/10	20.71	1100	6.82	0.53	112	58
	10/27/10	119.61	1114	7	0.49	18	3.4
RD-46B	02/03/10	19.4	902.4	7.25	--	--	4.8
	05/10/10	19.85	550	8.3	0.28	-233	43
	08/11/10	19.43	512	8.47	0.74	-92	47.9
	10/27/10	20.35	449	9.11	0.46	-136	12.5
RD-47	02/09/10	18.4	1533	4.35	--	--	8.7
RD-48A	04/28/10	17.25	1179	6.75	0.69	86	1.9
RD-48B	02/01/10	13.4	1288	7.51	--	--	16.2
	04/28/10	20.18	1319	7.65	0.75	-175	31.1
	07/29/10	20.99	1279	7.35	1.19	-154	26
	10/18/10	18.75	1196	7.57	1.08	-157	19.6
RD-48C	01/28/10	16.7	1133	7.52	--	--	3.2
	04/28/10	21	1174	7.57	0.18	-173	36.6
	07/29/10	21.37	1228	7.05	1.79	-84	17.3
	10/18/10	20.83	1145	7.21	1.85	-52	17.6
RD-49A	05/10/10	22.61	2110	6.74	0.65	-28	59.6
	08/16/10	22.15	1940	7.05	1.23	-61	1
	11/01/10	18.12	1890	6.7	1.86	-37	1.8
RD-49B	01/27/10	19.4	1140	7.29	--	--	4
	04/30/10	21.06	1191	7.08	0.2	-59	9.5
	08/06/10	20.29	1171	6.8	2.69	-20	18.8
	10/15/10	20.2	1400	6.77	0.24	-61	14.9
RD-49C	01/27/10	20	902.1	7.43	--	--	4.6
	08/06/10	20.91	908	7.16	0.39	-152	81
	10/15/10	20.4	1047	7.18	0.28	-177	29.4
	11/04/10	20.3	850	7.6	0.18	-239	46.1
RD-50	02/03/10	17.2	775	7.2	--	--	0.23
RD-51A	05/11/10	21.16	1620	7.07	1.64	58	5
	08/02/10	22.33	1550	7.33	1.31	101	0
	10/15/10	19.81	1422	6.9	1.07	90	1
RD-51B	01/26/10	19.5	1007	7.26	--	--	8.4
	05/03/10	21.39	1045	7.37	0.13	-33	20.2
	07/27/10	20.73	1041	7.05	0.06	-75	0
	10/15/10	20.21	978	7.12	0.69	-120	2.2
RD-51C	07/27/10	21.41	1055	7.19	0.04	-45	65
	10/25/10	21.02	1044	7.18	0.2	-50	0.9

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Well Identifier	Date	Temperature (° C)	Conductivity (umhos)	pH	Dissolved Oxygen (%)	Oxidation Reduction Potential (mV)	Turbidity (NTU)
RD-52A	05/13/10	20.36	1212	7.01	0.49	-9	4.7
	08/17/10	30.13	1151	6.55	0.59	-29	0
	10/18/10	16.87	1135	6.85	1.07	59	2.4
RD-52B	01/27/10	18.3	1127	7.16	--	--	6
	04/28/10	18.09	1540	7.15	0.3	-128	21.6
	08/17/10	18.95	1333	7.18	0.4	-194	4
	10/19/10	17.6	1312	7.04	2.32	-167	49.3
RD-52C	01/27/10	18.6	1094	7.25	--	--	1.4
	08/17/10	17.95	1055	7.33	0.47	-157	11
	10/19/10	15.59	1040	7.38	0.82	-192	26.6
RD-53	05/06/10	19.24	947	6.81	2.42	49	3.8
RD-54A	02/04/10	17.1	744	7.45	--	--	0.15
RD-54B	02/09/10	19	961	7.5	--	--	28
	08/31/10	20.78	820	6.97	2.37	83	9
RD-54C	02/09/10	20.1	1166	7.7	--	--	0.72
	09/01/10	20.75	627	8.45	1.49	-105	30
RD-55A	02/05/10	18.5	946.7	7.2	--	--	7.2
	05/11/10	20.05	942	7.12	1.21	64	4
	05/12/10	20.05	942	7.12	1.21	64	4
	08/10/10	30.37	931	6.96	4.72	184	0
	08/18/10	21.46	853	7.72	5.07	150	2
	10/14/10	21.31	847	6.98	4.58	-40	0
RD-55B	02/05/10	19	438.9	7.48	--	--	14
	05/12/10	26.51	427	7.75	0.62	-169	12.7
	07/30/10	21.14	414	7.74	1.87	-100	3
	10/14/10	20.62	390	7.83	0.62	-118	5
RD-56A	08/26/10	17.86	1021	7.16	3.48	206	40.7
RD-56B	02/04/10	18.5	731	7.46	--	--	1.84
RD-56B	08/31/10	22.95	720	7.3	0.2	-129	0
RD-57	02/04/10	17.4	637	7.3	--	--	0.9
RD-58A	01/25/10	18.5	1316	7	--	--	0.49
	05/06/10	18.76	1410	6.85	0.65	37	5.7
	08/17/10	24.71	1378	6.75	1.52	133	11.1
	10/19/10	17.92	1352	7	3.2	76	13
RD-58B	02/03/10	17	966	7.3	--	--	1.9
	05/06/10	19.6	877	7.43	0.37	-195	4.2
	08/06/10	19.71	883	7.15	0.26	-194	0
	10/19/10	18.7	904	7.52	0.55	-160	16.7

TABLE 5
GROUNDWATER FIELD PARAMETER DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Date	Temperature (° C)	Conductivity (umhos)	pH	Dissolved Oxygen (%)	Oxidation Reduction Potential (mV)	Turbidity (NTU)
RD-58C	01/29/10	21.1	810.6	7.42	--	--	2.8
	05/06/10	19.45	730	7.64	0.45	-201	12.4
	08/06/10	19.84	723	7.34	0.31	-206	4.8
	10/18/10	19.14	680	7.99	0.41	-221	19.5
RD-59A	08/11/10	18.56	1033	6.86	1.02	6	0
RD-59B	08/11/10	19.57	823	7.25	0.92	-41	0
RD-59C	08/11/10	30.35	853	7.42	1.41	24	0
RD-60	01/29/10	19.4	1973	7.26	--	--	18.4
RD-61	01/29/10	18.2	1343	7.07	--	--	74.2
	07/26/10	19.28	1199	7.4	4.63	-113	55
RD-62	02/04/10	19.8	869	7.16	--	--	23
	07/29/10	21.11	895	6.9	0.46	21	4
RD-63	02/02/10	18.4	1138	7.06	--	--	3.4
	09/02/10	22.17	1205	6.78	0.5	45	0
RD-64	02/03/10	18.7	1162	7.6	--	--	1.5
RD-65	02/03/10	17.8	540	7.4	--	--	22
RD-66	01/27/10	18.9	1042	7	--	--	0.17
	08/04/10	19.89	1038	6.78	1.88	56	5.7
RD-67	01/15/10	19.8	941.2	6.82	--	--	2.2
	07/29/10	20.62	962	6.81	0.66	-28	3
RD-68A	02/03/10	15.7	527	8.6	--	--	0
	05/10/10	16.59	526	8.89	2.94	-92	0
	08/11/10	19.93	399	9.26	0.53	-206	0
	10/15/10	19.32	482	9.21	1.69	-210	6
RD-68B	02/03/10	19.5	886	7.5	--	--	0
	05/10/10	19.04	856	7.57	1.93	-23	0
	08/11/10	19.47	865	7.29	0.89	-131	0
	10/15/10	19.19	1000	7.34	1.56	-132	6
RD-69	02/11/10	19.5	998.7	7.29	--	--	24.9
	07/27/10	19.42	846	7.07	4.42	79	135
RD-70	01/14/10	19.1	1031	7.06	--	--	5.2
	08/23/10	20.48	1009	7.04	0.06	-98	2
RD-71	01/26/10	19.1	786	7.3	--	--	0.61
	08/20/10	21.78	776	7.04	0.04	-167	0
RD-73	01/27/10	20.3	1145	6.7	--	--	0.47
	08/16/10	22.84	1152	7.05	0.38	16	10
RD-75	08/17/10	22.89	1500	6.95	0.16	-37	12
RD-76	08/04/10	19.97	1500	6.67	0.02	-75	1

TABLE 5
GROUNDWATER FIELD PARAMETER DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Date	Temperature (° C)	Conductivity (umhos)	pH	Dissolved Oxygen (%)	Oxidation Reduction Potential (mV)	Turbidity (NTU)
RD-77	04/22/10	18.75	719	6.75	0.65	171	91.3
	08/16/10	25.04	692	7	1.28	85	1
	10/28/10	20.97	676	6.98	1.4	99	11
RD-78	07/27/10	19.83	1311	6.8	0.04	-17	12
RD-82	07/26/10	18.21	1116	6.91	0.07	-47	5
RD-85	08/19/10	28.98	1398	6.76	4.79	106	9.6
	08/25/10	21.05	1325	6.84	4.93	130	3
RD-86	08/19/10	20.71	908	6.55	4.94	93	18.1
RD-87	09/02/10	20.3	1215	6.61	1.54	104	10
RD-88	09/02/10	20.15	1301	6.83	2.61	89	81
RD-90	09/02/10	21.11	1027	6.81	1.77	89	44
RD-91	08/24/10	20.72	1143	6.87	2.56	83	19
	08/25/10	25.46	1156	6.7	1.88	38	44
RD-92	08/23/10	20.29	440	7.17	0.83	74	14
	08/24/10	21.06	498	7.2	2.69	77	25
RD-93	09/02/10	22.82	1500	6.64	1.22	94	40
RD-94	08/30/10	17.57	1218	6.95	4.29	-13	194
RD-95	09/02/10	21.97	1400	6.45	1.9	107	1497
RD-96	08/19/10	21.18	978	6.65	1.96	121	42
RD-98	09/02/10	19.31	775	6.71	1.39	109	31
	11/19/10	17.75	769	7.11	3.65	38	11.3
RS-07	04/30/10	15.12	1142	6.79	0.49	-92	2.4
	05/03/10	25.06	1233	6.77	1.08	-101	3.9
RS-08	05/06/10	19.04	1740	6.85	0.54	-124	7.9
	05/07/10	17.36	1720	6.88	0.39	-125	8
RS-18	08/23/10	21.39	1041	7.09	4.07	87	48
RS-25	08/25/10	23.38	989	6.52	2.64	245	348
RS-30	08/03/10	24.73	912	6.25	4.02	44	28.9
RS-31	08/03/10	22.6	699	6.63	3.4	58	272
RS-32	08/03/10	22.44	868	6.52	2.08	43	11.6
RS-33	08/03/10	25.92	1690	7.35	1.76	78	17.4
	08/04/10	19.55	1640	7.36	1.44	209	0
	10/18/10	17	1317	7.19	0.63	166	0
	11/18/10	15.72	1300	7.11	1.68	206	5.7
RS-34	08/18/10	22.44	1760	7.22	5.14	157	0
	08/19/10	22.19	1680	7.58	3.7	127	20
	10/27/10	17.22	1360	7	0.83	146	0
	11/18/10	18.15	1410	7.15	1.7	210	7.3
RS-54	08/30/10	20.07	1239	7.55	3.19	-156	25.6

TABLE 5
GROUNDWATER FIELD PARAMETER DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Date	Temperature (° C)	Conductivity (umhos)	pH	Dissolved Oxygen (%)	Oxidation Reduction Potential (mV)	Turbidity (NTU)
SH-02	05/12/10	20.92	1381	6.6	0.81	131	3.1
SH-03	05/06/10	21.66	1137	6.79	2.68	112	1.2
	05/07/10	22.39	1143	6.75	1.14	126	4.1
	05/10/10	19.46	1160	6.76	1.84	105	0
SH-04	05/04/10	25.96	921	6.55	0.89	-50	--
	05/05/10	23.38	921	6.71	0.77	-52	--
	08/09/10	23.02	739	6.19	0.78	206	4.8
	09/03/10	28.03	710	6.19	1.5	107	3
SH-07	05/07/10	18.76	596	6.91	6.31	-22	--
SH-09	05/05/10	19.44	1380	6.83	1.92	157	1
	05/06/10	18.98	1345	6.86	1.83	137	0.1
SH-11	05/06/10	18.27	1470	6.7	0.75	-48	--
WS-04A	07/28/10	19.42	1780	6.68	0.03	-73	0
	10/14/10	19.13	1740	6.8	0.65	-76	9.1
WS-05	02/05/10	20.8	770.2	7.55	--	--	5.3
WS-06	02/04/10	19.8	894.7	7.64	--	--	1.53
WS-07	08/27/10	22.42	810	7.16	0.72	-70	15
WS-09	02/03/10	23.5	1176	7.13	--	--	1.64
WS-09A	02/08/10	14.4	473	7.8	--	--	0.85
	08/13/10	17.2	1125	6.83	1.9	15	3
	08/23/10	16.81	820	7.24	1.72	113	10
	11/02/10	15.12	854	6.94	3.92	-71	11

NOTES AND ABBREVIATIONS

° C - degrees Celsius
umhos - micromhos
% - percent
mV - millivolt
NTU - nephelometric turbidity unit

TABLE 6
SAMPLES ANALYZED, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM		Off-Site	Perimeter			1B	2	3	5	6	9	10				
ES-13	3							1,2,3-TCP 1,4-Dioxane Chloride Dioxins Nitrate VOCs														
ES-17	2	Appendix IX COCs (STL-IV)		Background COCs (STL-IV)	Appendix IX COCs (STL-IV)																	
	3	COCs (STL-IV)	Background COCs (STL-IV)	Background COCs (STL-IV)	COCs (STL-IV)																	
ES-26	2		Background COCs (STL-IV)																			
	3		Background COCs (STL-IV)																			
	4		Background COCs (STL-IV)																			
ES-27	1						VOCs															
	2				Appendix IX COCs (STL-IV)																	
	4				COCs (STL-IV)																	
ES-29	3							Chloride Nitrate VOCs														
ES-30	1						VOCs															
HAR-01	2				Appendix IX COCs (APTF)																	
	3				COCs (APTF)																	
	4				COCs (APTF)																	
HAR-03	2				Appendix IX COCs (APTF)																	
	3				COCs (APTF)																	
HAR-04	1						VOCs															
	2				Appendix IX COCs (APTF)																	
	3				COCs (APTF)																	
	4				COCs (APTF)																	
HAR-05	2				COCs (SPA)																	
	3				COCs (SPA)																	
	4				COCs (SPA)																	
HAR-07	1						VOCs												COCs Perchlorate			
	2				Appendix IX COCs (DELTA)																	
	3				COCs (DELTA)																	
	4				COCs (Delta)																	

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 6
SAMPLES ANALYZED, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring									
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
HAR-08	1																		COCs Perchlorate			
	2				Appendix IX COCs (DELTA)																	
	3				COCs (DELTA)																	
	4				COCs (Delta)																	
HAR-09	3	Appendix IX COCs (ABSP)		Background COCs (ABSP)	Appendix IX COCs (ABSP)																	
	4	COCs (ABSP)		Background COCs (ABSP)	COCs (ABSP)																	
HAR-11	1						VOCs															
	2				Appendix IX COCs (ABSP)																	
	3				COCs (ABSP)																	
	4				COCs (ABSP)																	
HAR-12	3			Background COCs (SPA)	Appendix IX COCs (SPA)																	
	4			Background COCs (SPA)	COCs (SPA)																	
HAR-13	2		Background COCs (SPA)																			
	3		Background COCs (SPA)																			
	4		Background COCs (SPA)																			
HAR-14	2	Appendix IX COCs (SPA)		Background COCs (SPA)	Appendix IX COCs (SPA)																	
	3	COCs (SPA)		Background COCs (SPA)	COCs (SPA)																	
	4	COCs (SPA)		Background COCs (SPA)	COCs (SPA)																	
HAR-15	2				Appendix IX COCs (SPA)																	
	3				COCs (SPA)																	
	4				COCs (SPA)																	
HAR-16	2	Appendix IX COCs (APTF)		Background COCs (APTF)	Appendix IX COCs (APTF)																	
	3	COCs (APTF)		Background COCs (APTF)	COCs (APTF)																	
	4	COCs (APTF)		Background COCs (APTF)	COCs (APTF)																	
HAR-17	1						VOCs															
HAR-18	1						VOCs												COCs Perchlorate			

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 6
SAMPLES ANALYZED, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
HAR-19	2			Background COCs (ABSP)	Appendix IX COCs (ABSP)																	
	3			Background COCs (ABSP)	COCs (ABSP)																	
	4			Background COCs (ABSP)	COCs (ABSP)																	
HAR-20	1																		COCs Perchlorate			
	2				Appendix IX COCs (ABSP)																	
	3				COCs (ABSP)																	
	4				COCs (ABSP)																	
HAR-21	2				Appendix IX COCs (ABSP)																	
	3				COCs (ABSP)																	
	4				COCs (ABSP)																	
HAR-22	1						VOCs															
HAR-23	1						VOCs															
	2				COCs (SPA)																	
	3				COCs (SPA)																	
	4				COCs (SPA)																	
HAR-24	1						VOCs															
HAR-25	2				COCs (APTF)																	
	3				COCs (APTF)																	
	4				COCs (APTF)																	
HAR-26	1						VOCs															
	2				Appendix IX COCs (ECL)																	
	3				COCs (ECL)																	
	4				COCs (ECL)																	
HAR-27	1						VOCs															
	2	Appendix IX COCs (DELTA)		Background COCs (DELTA)	Appendix IX COCs (DELTA)																	
	3	COCs (DELTA)		Background COCs (DELTA)	COCs (DELTA)																	
	4	COCs (Delta)		Background COCs (Delta)	COCs (Delta)																	
HAR-28	2			Background COCs (DELTA)	Appendix IX COCs (DELTA)																	
	3			Background COCs (DELTA)	COCs (DELTA)																	
	4			Background COCs (Delta)	COCs (Delta)																	

TABLE 6
SAMPLES ANALYZED, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
HAR-29	2			Background COCs (DELTA)	Appendix IX COCs (DELTA)																	
	3			Background COCs (DELTA)	COCs (DELTA)																	
	4			Background COCs (Delta)	COCs (Delta)																	
HAR-30	3			Background COCs (SPA)	COCs (SPA)																	
	4			Background COCs (SPA)	Appendix IX COCs (SPA)																	
HAR-31	2		Background COCs (SPA)																			
	3		Background COCs (SPA)																			
	4		Background COCs (SPA)																			
HAR-32	2				COCs (STL-IV)																	
	3				COCs (STL-IV)																	
	4				COCs (STL-IV)																	
HAR-33	2				Appendix IX COCs (STL-IV)																	
	3				COCs (STL-IV)																	
	4				COCs (STL-IV)																	
OS-02	1								VOCs													
	3							VOCs Fluoride Radchem														
OS-03	3							VOCs Fluoride Radchem														
OS-04	1								VOCs													
	3							VOCs Fluoride Radchem														
OS-09	3							VOCs														
OS-09R	1																				VOCs	
	2																				VOCs	
	3							VOCs														
OS-16	1								VOCs													
	3							VOCs														
OS-17	1								VOCs													
OS-25	1								VOCs													
	3							VOCs														
OS-26	1								VOCs													
	3							VOCs														
OS-27	1								VOCs													

TABLE 6
SAMPLES ANALYZED, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
OS-28	1								NDMA VOCs													
PZ-060	2				Appendix IX COCs (ABSP)																	
PZ-074	3							Perchlorate														
PZ-076	1											Dioxins DRO Metals SVOCs VOCs										
	3							1,2,3-TCP 1,4-Dioxane VOCs														
PZ-091	1											DRO Metals SVOCs										
PZ-139	1											SVOCs	1,4-Dioxane Dioxins DRO Formaldehyde GRO Hexachrome Metals NDMA PCBs SVOCs VOCs									
	2												1,4-Dioxane Dioxins DRO Formaldehyde Hexachrome Hydrazines Metals NDMA PAHs PCBs SVOCs VOCs									

TABLE 6
SAMPLES ANALYZED, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
PZ-139	3												1,4-Dioxane Anions Dioxins DRO Formaldehyde Hexachrome Hydrazine Metals									
	3												NDMA PCBs SVOCs VOCs									
	4												1,4-Dioxane Anions Dioxins DRO Formaldehyde Hexachrome Hydrazine Metals NDMA PCBs SVOCs VOCs									
PZ-140	1												1,4-Dioxane Dioxins DRO Formaldehyde GRO Hexachrome Metals NDMA PCBs SVOCs VOCs									
	2												1,4-Dioxane Dioxins DRO Formaldehyde Hexachrome Hydrazines Metals NDMA PAHs PCBs SVOCs VOCs									

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SANTA SUSANA FIELD LABORATORY
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Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
PZ-140	3												1,4-Dioxane Anions Dioxins DRO Formaldehyde Hexachrome Hydrazine Metals NDMA PCBs SVOCs VOCs									
	4												1,4-Dioxane Anions Dioxins DRO Formaldehyde Hexachrome Hydrazine Metals NDMA PCBs SVOCs VOCs									
PZ-141	1												1,4-Dioxane Dioxins DRO Formaldehyde GRO Hexachrome Metals NDMA PCBs SVOCs VOCs									
	2												1,4-Dioxane Dioxins DRO Formaldehyde Hexachrome Hydrazines Metals NDMA PAHs PCBs SVOCs VOCs									

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Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
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		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
PZ-141	3												1,4-Dioxane Anions Dioxins DRO Formaldehyde Hexachrome Hydrazine Metals NDMA PCBs SVOCs VOCs									
	4												1,4-Dioxane Anions Dioxins DRO Formaldehyde Hexachrome Hydrazine Metals NDMA PCBs SVOCs VOCs									
PZ-144	2												1,4-Dioxane Dioxins DRO Formaldehyde NDMA VOCs									
	3												1,4-Dioxane DRO PCBs VOCs									
PZ-149	2																1,4-Dioxane Bromide Chloride Fluoride NDMA PCBs Sulfate SVOCs VOCs					

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Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
PZ-150	1															Metals Rad SVOCs Terphenyls VOCs						
PZ-154	2													1,4-Dioxane Bromide Chloride Dioxins Fluoride NDMA Sulfate SVOCs VOCs								
PZ-155	2													1,4-Dioxane Bromide Chloride Dioxins DRO Fluoride Formaldehyde Metals NDMA PCBs Sulfate SVOCs VOCs								
	3													1,4-Dioxane Anions Dioxins DRO Formaldehyde Metals NDMA PCBs SVOCs VOCs								
	4													1,4-Dioxane DRO NDMA SVOCs VOCs								

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SAMPLES ANALYZED, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
PZ-158	2													1,4-Dioxane Bromide Chloride Dioxins DRO Fluoride Formaldehyde Metals NDMA PCBs Sulfate SVOCs VOCs							
	3													1,4-Dioxane Anions Dioxins DRO Formaldehyde Metals NDMA PCBs SVOCs VOCs							
	4													1,4-Dioxane Anions Dioxins DRO Formaldehyde Metals NDMA PCBs SVOCs VOCs							
PZ-159	2													Bromide Chloride DRO Fluoride GRO Metals PAHs Sulfate SVOCs VOCs							

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SANTA SUSANA FIELD LABORATORY
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Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
PZ-160	2															Metals Rad SVOCs Terphenyls VOCs						
PZ-161	1															Metals Rad SVOCs Terphenyls VOCs						
RD-01	1						VOCs												COCs Perchlorate			
	3							Perchlorate VOCs 1,4-Dioxane														
RD-02	1						VOCs					DRO Metals							COCs Perchlorate			
	3							VOCs 1,4-Dioxane														
RD-03	1						VOCs					Dioxins DRO Metals PCBs Perchlorate SVOCs										
	2				COCs (APTF)																	
	3				COCs (APTF)			1,4-Dioxane VOCs														
	4				COCs (APTF)																	
RD-04	1						VOCs												COCs Perchlorate			
RD-05A	1						VOCs															
	2				COCs (DELTA)																	
	3				COCs (DELTA)			1,4-Dioxane NDMA VOCs														
	4				COCs (Delta)																	
RD-05B	1						VOCs															
	2				COCs (DELTA)																	
	3				COCs (DELTA)			1,4-Dioxane NDMA VOCs														
	4				COCs (Delta)																	

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Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
RD-05C	1						VOCs															
	2				COCs (DELTA)																	
	3				COCs (DELTA)			1,4-Dioxane NDMA VOCs														
	4				COCs (Delta)																	
RD-06	1						Cyanide Pesticides VOCs															
	2				COCs (STL-IV)																	
	3				COCs (STL-IV)			1,4-Dioxane NDMA VOCs														
	4				COCs (STL-IV)																	
RD-07	1																			Radchem VOCs		
RD-08	2				Appendix IX COCs (ECL)																	
	3				COCs (ECL)																	
	4				COCs (ECL)																	
RD-09	1						VOCs												COCs Perchlorate			
RD-10	1						VOCs												COCs Perchlorate			
RD-11	2				Appendix IX COCs (ECL)																	
	3				COCs (ECL)																	
	4				COCs (ECL)																	
RD-12	2				Appendix IX COCs (ECL)																	
	3				COCs (ECL)																	
	4				COCs (ECL)																	
RD-13	3							Radchem VOCs														
RD-14	3							1,2,3-TCP Radchem VOCs														
RD-15	1																			Metals Radchem VOCs		
RD-16	1						VOCs															
RD-17	1																			Radchem VOCs		

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Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
RD-18	1									VOCs												
	3							1,4-Dioxane Radchem VOCs														
RD-19	1									VOCs												
	3							Radchem VOCs														
RD-21	1																			Metals Radchem VOCs		
RD-22	1									VOCs										Cyanide Metals Radchem VOCs		
RD-23	1																			Metals Radchem VOCs		
RD-24	1																			Radchem VOCs		
RD-26	1						VOCs															
RD-27	1																			Radchem VOCs		
RD-29	1																			Radchem VOCs		
RD-32	1						VOCs				GRO VOCs											
	3							1,2,3-TCP 1,4-Dioxane NDMA Perchlorate VOCs			GRO VOCs											
RD-33A	1																			Cyanide Metals Radchem VOCs		
	3							Perchlorate Radchem VOCs														
RD-33B	1									VOCs										Cyanide Metals Radchem VOCs		
	3							Perchlorate Radchem VOCs														

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Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
RD-33C	1									VOCs										Cyanide Metals Radchem VOCs		
	3							Perchlorate Radchem VOCs														
RD-34A	1																			Cyanide Metals Radchem VOCs		
	3							1,4-Dioxane Perchlorate Radchem VOCs														
RD-34B	1																			Cyanide Metals Radchem VOCs		
	3							Perchlorate Radchem VOCs														
RD-34C	1																			Cyanide Metals Radchem VOCs		
	3							1,4-Dioxane Perchlorate Radchem VOCs														
RD-36B	2				COCs (APTF)																	
	3				COCs (APTF)						GRO VOCs											
	4				COCs (APTF)																	
RD-36C	1						VOCs				GRO VOCs											
	2				COCs (APTF)																	
	3 3				COCs (APTF)						GRO VOCs											
	4				COCs (APTF)																	
RD-36D	1										GRO VOCs											
	2				COCs (APTF)																	
	3				COCs (APTF)						GRO VOCs											
	4				COCs (APTF)																	

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SANTA SUSANA FIELD LABORATORY
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Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
RD-37	1						VOCs				GRO VOCs											
	2				COCs (APTF)																	
	3				COCs (APTF)			1,2,3-TCP 1,4-Dioxane NDMA Perchlorate VOCs			GRO VOCs											
	4				COCs (APTF)																	
RD-38B	1										GRO VOCs											VOCs
	2				COCs (APTF)																	
	3				COCs (APTF)			1,2,3-TCP 1,4-Dioxane NDMA Perchlorate VOCs			GRO VOCs											
	4				COCs (APTF)																	
RD-39B	1									VOCs												
	2				COCs (APTF)																	
	3				COCs (APTF)			1,2,3-TCP 1,4-Dioxane NDMA Perchlorate VOCs														
	4				COCs (APTF)																	
RD-41A	2		Background COCs (DELTA)																			
	3		Background COCs (DELTA)																			
	4		Background COCs (Delta)																			
RD-41B	1																		COCs Perchlorate			
	3							1,4-Dioxane VOCs														
RD-43A	1						VOCs															
	2				COCs (APTF)																	
	3				COCs (APTF)			1,2,3-TCP 1,4-Dioxane NDMA Perchlorate VOCs														
	4				COCs (APTF)																	

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Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
RD-43B	1						VOCs															
	2				COCs (APTF)																	
	3				COCs (APTF)			1,2,3-TCP 1,4-Dioxane NDMA Perchlorate VOCs														
	4				COCs (APTF)																	
RD-43C	1						VOCs															
	2				COCs (APTF)																	
	3				COCs (APTF)			1,2,3-TCP 1,4-Dioxane NDMA Perchlorate VOCs														
	4				COCs (APTF)																	
RD-44	1						VOCs					DRO Metals							COCs Perchlorate			
	3							NDMA														
RD-45A	3				COCs (APTF)																	
	4				COCs (APTF)																	
RD-45B	1						VOCs															
	2				COCs (APTF)																	
	3				COCs (APTF)																	
	4				COCs (APTF)																	
RD-45C	1						VOCs															
	2				COCs (APTF)																	
	3				COCs (APTF)																	
	4				COCs (APTF)																	
RD-46A	1						VOCs					Dioxins DRO SVOCs										
	2				COCs (APTF)																	
	3				COCs (APTF)																	
	4				COCs (APTF)																	
RD-46B	1											DRO SVOCs										
	2				COCs (APTF)																	
	3				COCs (APTF)			1,2,3-TCP 1,4-Dioxane VOCs														
	4				COCs (APTF)																	
RD-47	1						VOCs															
RD-48A	2				COCs (APTF)																	

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Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
RD-48B	1						VOCs											DRO Perchlorate				
	2				COCs (APTF)																	
	3				COCs (APTF)			1,2,3-TCP 1,4-Dioxane VOCs														
	4				COCs (APTF)																	
RD-48C	1						VOCs											DRO Perchlorate				
	2				COCs (APTF)																	
	3				COCs (APTF)			1,2,3-TCP 1,4-Dioxane VOCs														
	4				COCs (APTF)																	
RD-49A	2		Background COCs (ABSP)																			
	3		Background COCs (ABSP)																			
	4		Background COCs (ABSP)																			
RD-49B	1																		COCs Perchlorate			
	2		Background COCs (ABSP)																			
	3		Background COCs (ABSP)																			
	4		Background COCs (ABSP)																			
RD-49C	1																		COCs Perchlorate			
	3				Appendix IX COCs (ABSP)																	
	4				COCs (ABSP)																	
RD-50	1									VOCs												
	3							Perchlorate Radchem VOCs														
RD-51A	2				COCs (APTF)																	
	3				COCs (APTF)			1,4-Dioxane VOCs														
	4				COCs (APTF)																	
RD-51B	1						VOCs												COCs Perchlorate			
	2				COCs (APTF)																	
	3				COCs (APTF)			1,4-Dioxane VOCs														
	4				COCs (APTF)																	

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		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
RD-51C	3				COCs (APTF)			VOCs														
	4				COCs (APTF)																	
RD-52A	2				COCs (APTF)																	
	3				COCs (APTF)																	
	4				COCs (APTF)																	
RD-52B	1						VOCs															
	2				COCs (APTF)																	
	3				COCs (APTF)																	
	4				COCs (APTF)																	
RD-52C	1						VOCs															
	3				COCs (APTF)																	
	4				COCs (APTF)																	
RD-53	2				COCs (APTF)																	
RD-54A	1																			Metals Radchem VOCs		
RD-54B	1																			Metals Radchem VOCs		
RD-54C	1																			Metals Radchem VOCs		
RD-55A	1						VOCs												COCs Perchlorate			
	2				COCs (STL-IV)																	
	3				COCs (STL-IV)																	
	4				COCs (STL-IV)																	
RD-55B	1						VOCs												COCs Perchlorate			
	2				COCs (STL-IV)																	
	3				COCs (STL-IV)																	
	4				COCs (STL-IV)																	
RD-56B	1									VOCs												
RD-57	1									VOCs										Metals Radchem VOCs		
	3							Perchlorate Radchem VOCs														
RD-58A	1						VOCs												COCs Perchlorate			
	2				COCs (STL-IV)																	
	3				COCs (STL-IV)																	
	4				COCs (STL-IV)																	

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Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring									
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
RD-58B	1						VOCs												COCs Perchlorate			
	2				COCs (STL-IV)																	
	3				COCs (STL-IV)			1,4-Dioxane NDMA VOCs														
	4				COCs (STL-IV)																	
RD-58C	1						VOCs															
	2				COCs (STL-IV)																	
	3				COCs (STL-IV)			1,4-Dioxane NDMA VOCs														
	4				COCs (STL-IV)																	
RD-59A	3							Perchlorate Radchem VOCs														
RD-59B	3							Perchlorate Radchem VOCs														
RD-59C	3							Perchlorate Radchem VOCs														
RD-60	1						VOCs															GRO
RD-61	1						VOCs					DRO Metals SVOCs										
	3							1,2,3-TCP 1,4-Dioxane VOCs														
RD-62	1						VOCs					DRO Metals SVOCs										
	3							1,2,3-TCP 1,4-Dioxane VOCs														
RD-63	1																		Radchem VOCs			
	3							1,4-Dioxane Radchem VOCs														
RD-64	1																		Radchem VOCs			
RD-65	1																		VOCs			

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		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
RD-66	1									VOCs												
	3							1,2,3-TCP 1,4-Dioxane Perchlorate NDMA VOCs														
RD-67	1						VOCs															
	3							1,4-Dioxane NDMA VOCs														
RD-68A	1									VOCs												
	2				COCs (ABSP) VOCs																	
	3				COCs (ABSP)			1,2,3-TCP VOCs														
	4				COCs (ABSP)																	
RD-68B	1									VOCs												
	2				COCs (ABSP)																	
	3				COCs (ABSP)			1,2,3-TCP VOCs														
	4				COCs (ABSP)																	
RD-69	1						Background COCs Cyanide pH															
	3							1,4-Dioxane VOCs														
RD-70	1						VOCs															
	3							VOCs														
RD-71	1									VOCs												
	3							1,2,3-TCP 1,4-Dioxane Perchlorate NDMA VOCs														
RD-73	1										GRO VOCs											
	3										GRO VOCs											
RD-75	3							Perchlorate														
RD-76	3							Perchlorate														
RD-77	2		Background COCs (APTF)																			
	3		Background COCs (APTF)																			
	4		Background COCs (APTF)																			

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 6
SAMPLES ANALYZED, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM		Off-Site	Perimeter			1B	2	3	5	6	9	10				
RD-78	3							1,2,3-TCP 1,4-Dioxane Perchlorate NDMA VOCs														
RD-82	3							1,4-Dioxane VOCs														
RD-85	3							1,4-Dioxane Radchem VOCs														
RD-86	3							Radchem VOCs														
RD-96	3							Radchem VOCs														
RD-98	4																			Radchem		
RS-07	2				COCs (APTF)-except for pH, ammonia, nitrate, fluoride, perchlorate, NDMA, hydrazines																	
RS-08	2				Appendix IX COCs (ABSP)																	
RS-30	3										GRO VOCs											
RS-31	3										GRO VOCs											
RS-32	3										GRO VOCs											
RS-33	3	Appendix IX COCs (STL-IV)		Background COCs (STL-IV)	Appendix IX COCs (STL-IV)																	
	4	COCs (STL-IV)		Background	COCs (STL-IV)																	
RS-34	3	Appendix IX COCs (SPA)		Background COCs (SPA)	Appendix IX COCs (SPA)																	
	4	COCs (SPA)		Background COCs (SPA)	COCs (SPA)																	
S-17	3																				VOCs	
S-25/OS-08	3																				VOCs	
S-33A	3																				Perchlorate VOCs	
SH-02	2			Background COCs (ECL)											Pesticides							

TABLE 6
SAMPLES ANALYZED, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well ID	Quarter	Post-Closure Permit Regulated Unit Monitoring Programs						Site-Wide Monitoring Program			LUFT	Other Monitoring										
		2010 Post-Closure Permits (implemented Q2 2010)					1995 Post-Closure Permits (in effect through Q1 2010)	2010 Site-Wide Program (implemented in Q3 2010)	1995 Site-Wide Program (in effect through Q2 2010)			SMOU RFI GROUP							CFOU RFI	Area IV	GW RI	Other
		Point of Compliance	Background	Detection Monitoring	Evaluation Monitoring	CAIM			Off-Site	Perimeter		1B	2	3	5	6	9	10				
SH-03	2	Appendix IX COCs (ECL)		Background COCs (ECL)	Appendix IX COCs (ECL)										Pesticides							
SH-04	2				Appendix IX COCs (ECL)										Pesticides							
	3				COCs (ECL)																	
SH-07	2		Background COCs (ECL)																			
SH-09	2			Background COCs (ECL)	Appendix IX COCs (ECL)										Pesticides							
SH-11	2				Appendix IX COCs (ECL)																	
WS-04A	3				COCs (ABSP)			1,4-Dioxane VOCs														
	4				COCs (ABSP)																	
WS-05	1						VOCs												COCs Perchlorate			
WS-06	1						VOCs												COCs Perchlorate			
WS-09	1						VOCs												COCs Perchlorate	Radchem		
WS-09A	1						VOCs												COCs Perchlorate			
	3					COCs (ABSP) COCs (DELTA) COCs (SPA)		1,4-Dioxane NDMA VOCs														
	4					COCs (ABSP) COCs (Delta) COCs (SPA)																

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 7
MONITORING PROGRAM ANALYSES, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

ANALYSES ABBREVIATIONS

1,2,3-TCP	1,2,3-Trichloropropane
Appendix IX	Appendix IX monitoring
Background	Background Parameters
COCs	Constituents of Concern
COCs (ABSP)	Constituents of Concern for Regulated Unit ABSP
COCs (APTF)	Constituents of Concern for Regulated Units APTF-1 and APTF-2
COCs (Delta)	Constituents of Concern for Regulated Unit Delta
COCs (ECL)	Constituents of Concern for Regulated Unit ECL
COCs (SPA)	Constituents of Concern for Regulated Units SPA-1 and SPA-2
COCs (STL-IV)	Constituents of Concern for Regulated Units STL-IV-1 and STL-IV-2
Dioxins	Dioxins and furans (EPA 8290)
DRO	Diesel Range Organics (EPA 8015B)
GRO	Gasoline Range Organics (EPA 8015B)
Herbicides	Chlorinated herbicides (EPA 8151A)
Hexachrome	Hexavalent chromium (EPA 7196A)
Hydrazines	Hydrazine, Momomethyl hydrazine (MMH), and Unsymmetrical dimethylhydrazine (UDMH)
NDMA	n-Nitrosodimethylamine (EPA 1625M)
Nitrate	Nitrate as NO_3
PAHs	Polycyclic Aromatic Hydrocarbons
PCBs	Polychlorinated Biphenyls (EPA 8082)
Pesticides	Organochlorine pesticides (EPA 8081A)
Radchem	Radiochemistry
SVOCs	Semi-Volatile Organic Compounds (EPA 8270C)
VOCs	Volatile Organic Compounds (EPA 8260B)

ANALYSES	EPA Method
1,2,3-Trichloropropane	SRL 524M
1,4-Dioxane	8260SIM
Anions: Bromide, Chloride, Fluoride, Nitrate (NO_3), Nitrite (NO_2), Phosphate, and Sulfate	300.0
Bromide	300.0
Chloride	300.0
Cyanide	9012
Diesel Range Organics (DROs)	8015B
Dioxins and Furans	8290
Fluoride	300.0
Formaldehyde	8315A
Gamma-emitting radionuclides	901.1
Gasoline Range Organics (GRO)	8015B
Gross Alpha and Gross Beta	900.0
Hexavalent chromium (hexachrome)	7196A
Hydrazines	DV-WC-007 / 8315
Metals	6010B, 6020, 7470A
Nitrate as NO_3	300.0
n-Nitrosodimethylamine (NDMA), low-level	1625M
Perchlorate	314.0
Perchlorate, low-level	6860
pH	9010B / 9040C
Polychlorinated biphenyl (PCBs)	8082
Semi-volatile organic compounds (SVOCs)	8270C
Strontium-90 (Sr-90)	905.0
Sulfate	300.0
Terphenyls	8015B
Tritium	906.0
Uranium	908.0
Volatile organic compounds (VOCs)	8260B

TABLE 7
MONITORING PROGRAM ANALYSES, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

REGULATED UNIT MONITORING PROGRAM ANALYSES

1995 Post-Closure Permit - Constituents of Concern (COCs)		**EPA Method**
	1,4-Dioxane, low level	8260SIM
	Ammonia	350.1
	Formaldehyde	8315A
	Fluoride, Nitrate as NO_3	300.0
	Nitrobenzene	8270C
	n-Nitrosodimethylamine (NDMA), low-level	1625M
	Volatile organic compounds (VOCs)	8260B
2010 Post-Closure Permit - Constituents of Concern (COCs)		**EPA Method**
COCs (ABSP)	1,4-Dioxane, low level	8260SIM
	Ammonia	350.1
	bis(2-Ethylhexyl) phthalate*	8270C
	Diesel range organics (DRO)	8015B
	Fluoride, Nitrate as NO_3	300.0
	Formaldehyde	8315A
	Kerosene fuel (RP-1, JP-1, JP-4)	8015B
	Nitrobenzene, 1,3-dinitrobenzene	8270C
	n-Nitrosodimethylamine (NDMA), low-level	1625M
	Oil	8015B
	Perchlorate	314.0
	Perchlorate, low-level	6860
	Unsymmetrical dimethylhydrazine (1,1-dimethylhydrazine, UDMH)	DV-WC-007/ 8315
	Volatile organic compounds (VOCs)	8260B
COCs (APTF)	1,2,3-Trichloropropane*	SRL 524M
	1,4-Dioxane, low level	8260SIM
	Ammonia	350.1
	Diesel range organics (DRO)	8015B
	Fluoride, Nitrate as NO_3	300.0
	Formaldehyde	8315A
	Hydrazines Hydrazine, Momomethyl hydrazine (MMH), and Unsymmetrical dimethylhydrazine (UDMH	DV-WC-007 / 8315
	Isopropyl alcohol	8260B
	Kerosene fuel (RP-1, JP-1, JP-4)	8015B
	Nitrobenzene, 1,3-dinitrobenzene	8270C
	n-Nitrosodimethylamine (NDMA), low-level	1625M
	Perchlorate	314
	Perchlorate, low-level	6860
	pH	9040B
	Phthalates [2]	8270C
	Volatile organic compounds (VOCs)	8260B
COCs (Delta)	1,4-Dioxane, low level	8260SIM
	Ammonia	350.1
	Diesel range organics (DRO)	8015B
	Fluoride, Nitrate as NO_3	300.0
	Formaldehyde	8315A
	Kerosene fuel (RP-1, JP-1, JP-4)	8015B
	Nitrobenzene, 1,3-dinitrobenzene	8270C
	n-Nitrosodimethylamine (NDMA), low-level	1625M
	Perchlorate	314
	Perchlorate, low-level	6860
	pH	9040B
	Unsymmetrical dimethylhydrazine (1,1-dimethylhydrazine, UDMH)	DV-WC-007
	Volatile organic compounds (VOCs)	8260B

TABLE 7
MONITORING PROGRAM ANALYSES, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

2010 Post-Closure Permit - Constituents of Concern (COCs)		EPA Method
COCs (ECL)	1,4-Dioxane, low level	8260SIM
	Ammonia	350.1
	Anthracene*	8270C
	Fluoride, Nitrate as NO_3	300.0
	Formaldehyde	8315A
	Nitrobenzene, 1,3-dinitrobenzene	8270C
	n-Nitrosodimethylamine (NDMA), low-level	1625M
	Perchlorate	314
	Perchlorate, low-level	6860
	pH	9040B
	Volatile organic compounds (VOCs)	8260B
COCs (SPA)	1,4-Dioxane, low level	8260SIM
	Ammonia	350.1
	Diesel range organics (DRO)	8015B
	Fluoride, Nitrate as NO_3	300.0
	Formaldehyde	8315A
	Hydrazines Hydrazine, Momomethyl hydrazine (MMH), and Unsymmetrical dimethylhydrazine (UDMH)	DV-WC-007 / 8315
	Isopropyl alcohol	8260B
	Kerosene fuel (RP-1, JP-1, JP-4)	8015B
	Nitrobenzene, 1,3-dinitrobenzene	8270C
	n-Nitrosodimethylamine (NDMA), low-level	1625M
	Perchlorate	314
	Perchlorate, low-level	6860
	pH	9040B
	Volatile organic compounds (VOCs)	8260B
COCs (STL-IV)	1,4-Dioxane, low level	8260SIM
	Ammonia	350.1
	bis(2-Ethylhexyl) phthalate*	8270C
	Fluoride, Nitrate as NO_3	300.0
	Formaldehyde	8315A
	Hydrazines Hydrazine, Momomethyl hydrazine (MMH), and Unsymmetrical dimethylhydrazine (UDMH	DV-WC-007 / 8315
	Isopropyl alcohol	8260B
	Nitrobenzene, 1,3-dinitrobenzene	8270C
	n-Nitrosodimethylamine (NDMA), low-level	1625M
	Perchlorate	314
	Perchlorate, low-level	6860
	pH	9040B
	Volatile organic compounds (VOCs)	8260B

VOCs Analyte List for Post-Closure Permit COCs (EPA 8260B)

1,1,1-Trichloroethane	Ethylbenzene
1,1,2-Trichloro-1,2,2-trifluoroethane	Methyl ethyl ketone
1,1,2-Trichloroethane	Methylene chloride
1,1-Dichloroethane	Tetrachloroethene
1,1-Dichloroethene	Toluene
1,2-Dichloroethane	trans-1,2-Dichlorethene
Acetone	Trichloroethene
Benzene	Trichlorofluoromethane
Carbon Tetrachloride	Vinyl chloride
Chloroform	Xylenes
cis-1,2-Dichloroethene	

TABLE 7
MONITORING PROGRAM ANALYSES, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Background Parameters	**EPA Method**
Alkalinity as $CaCO_3$	SM2320B
Ammonia-N	350.1
Chloride, Fluoride, Nitrate as NO_3, Sulfate	300.0
Metals (dissolved): Calcium, Iron, Magnesium, Manganese, Potassium, Sodium, Strontium, Zinc	6010B
pH	9040B / 9040C
Specific conductivity	2510B
Total Dissolved Solids	2540C
Turbidity	180.1 / 2320B
Appendix IX[1]	**EPA Method**
1,2,3-Trichloropropane	SRL 524M
1,4-Dioxane, low level	8260SIM
1,2-Dibromo-3-chloropropane (DBCP) and 1,2-Dibromoethane (EDB)	504.1
Chlorinated herbicides	8151A
Cyanide	9012A / 9014
Dioxins and Furans	8290
Hexachlorophene	8321A
Mercury	7470A
Metals: Barium, Cobalt, Tin, Vanadium, and Zinc	6010B
Metals: Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Lead, Nickel, Selenium, Silver, and Thallium	6020
n-Nitrosodimethylamine (NDMA), low-level	1625M
Organochlorine pesticides	8081A
Organophosphorous compounds	8141A
Pentachlorophenol	8270
Polychlorinated biphenyl (PCBs)	8082
Semi-volatile organic compounds (SVOCs)	8270C
Sulfide	376.2
Volatile organic compounds (VOCs)	8260B

SITE-WIDE MONITORING PROGRAM ANALYSES

Analytes			**EPA Method**
1,2,3-Trichloropropane			SRL 524M
1,4-Dioxane			8260SIM
Fluoride			300.0
n-Nitrosodimethylamine (NDMA), low-level			1625M
Perchlorate			314.0
Radiochemistry:	Gamma-emitting radionuclides		901.1
	Gross Alpha and Gross Beta		900.0
	Strontium-90		905.0
	Tritium		906.0
	Isotopic Uranium		908.0
VOCs:			8260B
	1,1,1-Trichloroethane	Ethylbenzene	
	1,1,2-Trichloro-1,2,2-trifluoroethane	Methyl ethyl ketone	
	1,1,2-Trichloroethane	Methylene chloride	
	1,1-Dichloroethane	Tetrachloroethene	
	1,1-Dichloroethene	Toluene	
	1,2-Dichloroethane	trans-1,2-Dichlorethene	
	Acetone	Trichloroethene	
	Benzene	Trichlorofluoromethane	
	Carbon Tetrachloride	Vinyl chloride	
	Chloroform	Xylenes	
	cis-1,2-Dichloroethene		
	Nitrobenzene		

TABLE 7
MONITORING PROGRAM ANALYSES, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

OTHER

Dioxins and Furans Analyte List			
1,2,3,4,6,7,8-HpCDF	=	1,2,3,4,6,7,8-Heptachlorodibenzofuran	Notes:
1,2,3,4,6,7,8-HpCDD	=	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	2,3,7,8-TCDD TEQs were calculated using 2005 toxic equivalency factors (van den Berg et al., 2006).
1,2,3,4,7,8,9-HpCDF	=	1,2,3,4,7,8,9-Heptachlorodibenzofuran	
1,2,3,4,7,8-HxCDF	=	1,2,3,4,7,8-Hexachlorodibenzofuran	
1,2,3,4,7,8-HxCDD	=	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	
1,2,3,6,7,8-HxCDF	=	1,2,3,6,7,8-Hexachlorodibenzofuran	When one or more dioxin congeners are detected, the 2,3,7,8-TCDD TEQ is the sum of the products of the detected dioxin congener concentration multiplied by that congener's toxic equivalency factor (TEF).
1,2,3,6,7,8-HxCDD	=	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	
1,2,3,7,8,9-HxCDF	=	1,2,3,7,8,9-Hexachlorodibenzofuran	
1,2,3,7,8,9-HxCDD	=	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	
1,2,3,7,8-PeCDF	=	1,2,3,7,8-Pentachlorodibenzofuran	
1,2,3,7,8-PeCDD	=	1,2,3,7,8-Pentachlorodibenzo-p-dioxin	
2,3,4,6,7,8-HxCDF	=	2,3,4,6,7,8-Hexachlorodibenzofuran	
2,3,4,7,8-PeCDF	=	2,3,4,7,8-Pentachlorodibenzofuran	When all dioxin congeners are not detected, the TEQ is the sum of the products of dioxin congener concentration at the MDL multiplied by that congener's TEF.
2,3,7,8-TCDD	=	2,3,7,8-Tetrachlorodibenzo-p-dioxin	
2,3,7,8-TCDD TEQ	=	2,3,7,8-Tetrachlorodibenzo-p-dioxin toxic equivalency	
2,3,7,8-TCDF	=	2,3,7,8-Tetrachlorodibenzofuran	
OCDF	=	1,2,3,4,6,7,8,9-Octachlorodibenzofuran	
OCDD	=	1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	

NOTES

* Added to COC list based on new, verified detections - was not on original COC list in Post-Closure Permit.

1. See Title 22 for compound-specific list of analytes
2. For list of analytes, see Hazardous Waste Facility Post-Closure Permit (Regional Permit Numbers PC-94/95-3-02 / MOD SC3-111904-A and and PC-94/95-3-03/ MOD SC3-111904-B). Revised January 5, 2010.

TABLE 8
EXCEPTIONS TO THE WATER QUALITY SAMPLING AND ANALYSIS PLANS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

WELLS NOT SAMPLED

Quarter	Well Identifier	Notes
1	ECL-Sump, RS-01, RS-30, RS-31, RS-32, RD-51A, SH-02, SH-03, SH-04, SH-05, SH-09, RD-39A	Insufficient water
1	RD-36B, RD-51C, RD-53	Repair scheduled for 2010Q2
1	ECL-FD, ES-01, ES-02, ES-03, ES-04, ES-05, ES-06, ES-07, ES-08, ES-09, ES-11, ES-14, ES-15, ES-16, ES-18, ES-19, ES-20, ES-24, ES-25, ES-31, ES-32, HAR-02, HAR-03, HAR-30, HAR-34, RD-36A, RD-38A, RD-74, RD-87, RD-89, RS-02, RS-03, RS-04, RS-05, RS-06, RS-07, RS-08, RS-09, RS-10, RS-11, RS-12, RS-13, RS-14, RS-16, RS-17, RS-18, RS-19, RS-20, RS-21, RS-22, RS-24, RS-25, RS-27, RS-29, RS-54, SH-01, SH-06, SH-07, SH-08, SH-10, SH-11	Dry
1	ES-23, RD-13, RD-59A, RD-59B, RD-59C, RS-23, RS-28	Access restrictions
1	OS-24	Partially removed FLUTe system
1	RD-30, RS-28	Vault welded shut to prevent surface water from infiltrating the well
2	HAR-02, PZ-059, PZ-070, RS-13	Insufficient water
2	PZ-089, RD-36A, RD-38A, RD-39A, RS-10, RS-14	Dry
2	HAR-09	Repair completed after sampling in June 2010
2	HAR-12	Repair completed after sampling in June 2010
2	HAR-30	Repair completed after sampling in June 2010
2	PZ-035	Repair completed after sampling
2	RD-45A	Repair scheduled for July 2010
2	RD-49C, RD-51C, RD-52C	Repair completed after sampling in June 2010
2	RD-104, RS-34	Construction scheduled for July 2010
2	RS-33, RS-35	Constructed after sampling in June 2010
2	WS-04A	Pump installed in July 2010
3	FDP-835, FDP-890, OS-13, PZ-059, PZ-078, PZ-089, PZ-123, RD-36A, RD-38A, RS-07, RS-10, RS-13, RS-14, RS-35, SH-07, SH-11	Dry
3	HAR-02, PZ-035, PZ-060, PZ-070, PZ-077, PZ-095, PZ-124, RD-39A, RD-48A, RD-53, RS-08, SH-02, SH-03, SH-09	Insufficient water
3	OS-05	Not flowing
3	SH-11	Verification sample not collected; well was dry. Verification sampling scheduled 2010Q4.
3	PZ-060, RS-08, SH-03, SH-09	Verification sample not collected; well contained insufficient water. Verification sampling scheduled 2010Q4.
3	RD-83	Pump malfunction. Pump removal scheduled for 2010Q4.
3	PZ-097	Casing bent; unable to lower pump down well.

TABLE 8
EXCEPTIONS TO THE WATER QUALITY SAMPLING AND ANALYSIS PLANS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

WELLS NOT SAMPLED (continued)

Quarter	Well Identifier	Notes
4	HAR-02, HAR-03, PZ-059, PZ-089, RD-38A, RS-08, RS-10, RS-13, RS-14, RS-29, RS-35, SH-02, SH-03, SH-07, SH-09, SH-11	Dry
4	ES-17, PZ-035, PZ-060, PZ-095, RD-36A, RD-39A, RD-48A, RD-53, RD-104, RS-07, SH-04	Insufficient water
4	RS-08, SH-03, SH-09, SH-11	Verification sample not collected; well was dry. Verification sampling scheduled 2011Q1.
4	PZ-060	Verification sample not collected; well contained insufficient water. Verification sampling scheduled 2011Q1.

INCOMPLETE ANALYSES

Quarter	Well Identifier	Notes
1	HAR-17	Samples not analyzed for ammonia, fluoride, formaldehyde, nitrate, and perchlorate.
2	RS-07	Insufficient water. Samples not collected for ammonia, fluoride, hydrazines, perchlorate, NDMA, nitrate, and
3	PZ-144	Insufficient water. Samples were not collected for SVOCs, formaldehyde, NDMA, dioxins, trace metals, dissolved hexavalent chromium, and anions.
4	PZ-155	Insufficient water. Samples were not collected for PCBs, trace metals, formaldehyde, dioxins, and anions.

STABILIZATION PARAMETERS NOT COLLECTED AT FIXED INTERVAL

Quarter	Well Identifier	Notes
2	RD-03	Parameters collected at 3-7 minute intervals.
2	RD-06	Parameters collected at 2-5 minute intervals.
2	RD-37, RD-45C	Parameters collected at 1-3 minute intervals.
2	RD-38B, RD-43B, RD-48C	Parameters collected at 2-4 minute intervals.
2	RD-45B	Parameters collected at 1-4 minute intervals.
2	RD-49B	Parameters collected at 2-7 minute intervals.
2	RD-51B	Parameters collected at 1- 8 minute intervals
2	RD-52B	Parameters collected at 2-6 minute intervals.
2	RD-53	Parameters collected at 2 minute intervals
2	RD-68A	Parameters collected at 10-15 minute intervals
2	SH-04 (day2)	Parameters collected at 3-5 minute intervals.
4	HAR-20	Parameters collected at 1-6 minute intervals
4	HAR-09, HAR-23, RD-43C, RD-51B	Parameters collected at 2-3 minute intervals
4	HAR-30, HAR-31, RD-05C, RD-12, RD-55A	Parameters collected at 2-4 minute intervals
4	HAR-19, PZ-139, RD-08, RD-36	Parameters collected at 3-4 minute intervals
4	HAR-26, RS-33	Parameters collected at 3-5 minute intervals
4	PZ-155 (Day 1)	Parameters collected at 3-6 minute intervals
4	ES-27, HAR-15	Parameters collected at 4-5 minute intervals
4	HAR-32	Parameters collected at 4-6 minute intervals
4	RD-11	Parameters collected at 4-14 minute intervals
4	RD-55B	Parameters collected at 5-6 minute intervals

TABLE 8
EXCEPTIONS TO THE WATER QUALITY SAMPLING AND ANALYSIS PLANS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

INITIAL PURGE VOLUME NOT MET BEFORE STABILIZATION PARAMETERS COLLECTED

Quarter	Well Identifier	Notes
1	HAR-22, HAR-23, HAR-24, HAR-26, RD-05B, RD-05C, RD-29, RD-34B, RD-34C, RD-45C, RD-49C, RD-54C, RD-56B, RD-58A, RD-63, WS-05, WS-06, WS-09, ES-27, ES-30, HAR-04, HAR-07, HAR-08, RD-19, RD-61	Three-volume purge requirement not met
1	HAR-18, OS-25, RD-15, RD-39B, RD-41B, HAR-11, HAR-17, HAR-27, RD-18, RD-33B, RD-34A, RD-36C, RD-48B, RD-54B, RD-55A, RD-55B, RD-60, RD-69	Purged dry & sampled after recovery

INITIAL PURGE VOLUME NOT MET BEFORE STABILIZATION PARAMETERS COLLECTED *(cont'd)*

Quarter	Well Identifier	Notes
1	OS-16, OS-17, OS-26, OS-27, OS-28	Private wells not purged
1	RD-07, RD-21, RD-22, RD-23, RD-33A, RD-50, RD-54A, RD-57, RD-64, RD-65	FLUTe installed
2	HAR-25	Initial purge is 1268 mL, first reading at 1250 mL.
2	HAR-28 (day2)	Initial purge is 303 mL, first reading at 250 mL. Initial purge was met on day 1 of sampling.
2	RD-11 (day2)	Initial purge is 1034 mL, total purged 700 mL. Initial purge was met on day 1 of sampling.
2	RD-48B	Initial purge is 1286 mL, first reading at 1250 mL.
2	RD-52B	Initial purge is 10.7 gallons, first reading at 10 gallons.
3	HAR-21	Initial purge is 3,593 mL; first reading at 3,500 mL.
3	RD-36C	Initial purge is 3,273 mL; first reading at 3,100 mL.
3	RD-42	Initial purge is 19,540 mL; first reading at 15,140 mL.
3	RD-51	Initial purge is 22 gal; first reading at 15 gal.
3	RD-52B	Initial purge is 40,001 mL; first reading at 40,000 mL.

SAMPLE RATE DIFFERS FROM PURGE RATE

Quarter	Well Identifier	Notes
2	SH-02	Sample rate was lower than purge rate (60 mL/min and 120 mL/min, respectively).

QAPP REQUIREMENTS

Quarter	Requirement	Exceptions
1	Field and trip blanks collected every day for VOC and GRO analyses	94% collected for the primary laboratory.
1	QC samples collected	QA/QC targets not met where insufficient water volume was present for the collection of QA/QC samples, where montoring was not attempted, or for some analyses (8015-Terphenyls, 900.0-Gross alpha and beta, 901.1-Gamma-emitting radionuclides, 905.0-Strontium, and 906.0-Tritium) which are not available at pre-qualified split laboratories.

TABLE 8
EXCEPTIONS TO THE WATER QUALITY SAMPLING AND ANALYSIS PLANS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

QAPP REQUIREMENTS *(continued)*

Quarter	Requirement	Exceptions
2	Trip blanks collected every day at both the primary and split laboratory for VOC and GRO analyses	95% collected for the primary laboratory. 47% collected for the split laboratory.
2	QC samples collected	QA/QC targets not met where insufficient water volume was present for the collection of QA/QC samples or for some analyses (SRL 524M-1,2,3-trichloropropane, 8015-Terphenyls, 900.0-Gross alpha and beta, 901.1-Gamma emitting radionuclides, 905.0-Strontium-90, 906.0-Tritium, and 908.0-Uranium) which are not available at pre-qualified split laboratories.
2	Precision/Accuracy requirements met	For field duplicate sample precision, 2 of 25 RPD values were above the project acceptance criterion for NDMA Project acceptance criterion for blank sample accuracy was met except for analyses 2,3,7,8-TCDD, nitrite-NO2, pH, Orthphosphate-PO4, tin, and turbidity.
3	Trip blanks submitted daily with primary and split samples analyzed for VOC and GRO.	93% submitted
3	QC samples collected	QA/QC targets not met where insufficient water volume or inadequate quality were present for the collection of QA/QC samples.
3	Precision/Accuracy requirements met	**Split sample precision:** 1 of 8 RPD values was above the project acceptance criterion (bis(2-ethylhexyl)phthalate from HAR-26). **Field duplicate sample precision:** 3 of 34 RPD values were above the project acceptance criterion (NDMA for HAR-16, and bis(2-ethylhexyl)phthalate for HAR-26 and RD-36C). **Blank accuracy:** The project acceptance criterion for blank sample accuracy was met except for the nitrite-NO2, pH, and Orthophosphate-PO4 analyses.
4	Trip blanks submitted daily with primary and split samples analyzed for VOC and GRO.	93 % submitted
4	QC samples collected	See Appendix A Section 3.1.3 for details
4	Precision/Accuracy requirements met	**Split sample precision:** 0 of 4 RPD values were above the project acceptance criterion (Appendix A, Section 3.2.2). **Field duplicate sample precision:** 0 of 30 RPD values were above the project acceptance criterion (Appendix A, Section 3.2.3). **Blank accuracy:** The project acceptance criterion for blank sample accuracy was met except for the analyses listed in Appendix A, Section 3.2.4.

TABLE 8
EXCEPTIONS TO THE WATER QUALITY SAMPLING AND ANALYSIS PLANS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

OTHER	
Quarter	**Issue**
1	Not all entries on sample forms were signed, dated, and in ink. Field crew members were notified.
2	Health and safety audit identified container that required a gasoline label. Container was subsequently labeled.
2	Not all entries on sample forms were signed, dated, and in ink. Field crew members were notified.
4	WS-09A is being used to dewater down gradient seeps during 2010Q2 through 2010Q4; sample was collected for CAIM analyses to return to semi-annual sampling during second and fourth quarters of each year.
4	Verification sampling was not performed at wells PZ-060, RS-08, SH-03, SH-09, SH-11 because the wells were either dry or contained insufficient water for purging.
4	AppIX monitoring was performed in 2010Q2; however, 12 wells designated for AppIX monitoring were not sampled in 2010Q2 (HAR-02, HAR-09, HAR-12, HAR-30, PZ-035, PZ-070, PZ-089, RD-49C, RD-104, RS-14, RS-33, and RS-34). AppIX was performed on five wells (HAR-09, HAR-12, RD-49C, RS-33, and RS-34) in 2010Q3 and and on one well (HAR-30) in 2010Q4. AppIX monitoring has not been performed at the remaining six wells (HAR-02, PZ-035, PZ-070, PZ-089, RD-104, and RS-14) because the wells were either dry or contained insufficient water for purging.

TABLE 9
GROUNDWATER SCREENING REFERENCE VALUES
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte Group	Chemical Analyte	Screening Value	Units	Screening Type
RadChem	Gross alpha	15	pCi/L	Primary MCL
RadChem	Gross beta	50	pCi/L	Cal MCL
RadChem	Gross beta	4	mrem/yr	Primary MCL
RadChem	Radium-226	5	pCi/L	Primary MCL
RadChem	Strontium-90	8	pCi/L	Primary MCL
RadChem	Tritium	20000	pCi/L	Primary MCL
RadChem	Uranium	20	pCi/L	Cal MCL
RadChem	Uranium-235	20	pCi/L	Cal MCL
Halogenated Ethenes	1,2-Dichloroethenes	130	ug/L	SWGW RBSL
Halogenated Ethenes	Tetrachloroethene	5	ug/L	Primary MCL
Halogenated Ethenes	Trichloroethene	5	ug/L	Primary MCL
Halogenated Ethenes	cis-1,2-Dichloroethene	6	ug/L	Cal MCL
Halogenated Ethenes	trans-1,2-Dichloroethene	10	ug/L	Cal MCL
Halogenated Ethenes	1,1-Dichloroethene	6	ug/L	Cal MCL
Halogenated Ethenes	Vinyl chloride	0.5	ug/L	Cal MCL
Halogenated Ethanes	1,1,2,2-Tetrachloroethane	1	ug/L	Cal MCL
Halogenated Ethanes	1,1,2-Trichloroethane	5	ug/L	Primary MCL
Halogenated Ethanes	1,1,1-Trichloroethane	200	ug/L	Primary MCL
Halogenated Ethanes	1,2-Dichloroethane	0.5	ug/L	Cal MCL
Halogenated Ethanes	1,1-Dichloroethane	5	ug/L	Cal MCL
Halogenated Ethanes	Chloroethane	16	ug/L	Taste/Odor
Halogenated Ethanes	1,2-Dibromoethane	0.05	ug/L	Primary MCL
Halogenated Ethanes	1,1,2-Trichloro-1,2,2-trifluoroethane	190000	ug/L	SWGW RBSL
Halogenated Ethanes	1,2-Dichloro-1,1,2-trifluoroethane	190000	ug/L	SWGW RBSL
Halogenated Ethanes	2,2-Dichloro-1,1,1-trifluoroethane	190000	ug/L	SWGW RBSL
Halogenated Methanes	Dichlorofluoromethane	1000	ug/L	Notification Level
Halogenated Methanes	Carbon Tetrachloride	0.5	ug/L	Cal MCL
Halogenated Methanes	Chloroform	80	ug/L	Primary MCL
Halogenated Methanes	Methylene chloride	5	ug/L	Primary MCL
Halogenated Methanes	Chloromethane	5.7	ug/L	SWGW RBSL
Halogenated Methanes	Trichlorofluoromethane	150	ug/L	Cal MCL
Halogenated Methanes	Dichlorodifluoromethane	1000	ug/L	Notification Level
Halogenated Methanes	Bromochloromethane	34000	ug/L	Taste/Odor
Halogenated Methanes	Bromodichloromethane	80	ug/L	Primary MCL
Halogenated Methanes	Bromoform	80	ug/L	Primary MCL
Halogenated Methanes	Bromomethane	8.8	ug/L	SWGW RBSL
Halogenated Methanes	Dibromochloromethane	80	ug/L	Primary MCL
Non-Halogenated VOCs	2-Heptanone	280	ug/L	Taste/Odor
Non-Halogenated VOCs	Benzyl chloride	12	ug/L	Taste/Odor
Non-Halogenated VOCs	Cumene	770	ug/L	Notification Level
Non-Halogenated VOCs	Ethanol	760000	ug/L	Taste/Odor
Non-Halogenated VOCs	Ethyl acetate	2600	ug/L	Taste/Odor
Non-Halogenated VOCs	Ethyl ether	750	ug/L	Taste/Odor
Non-Halogenated VOCs	Methanol	740000	ug/L	Taste/Odor
Non-Halogenated VOCs	m-Xylene & p-Xylene	1750	ug/L	Cal MCL
Non-Halogenated VOCs	n-Hexane	6.4	ug/L	Taste/Odor
Non-Halogenated VOCs	Pentanal	17	ug/L	Taste/Odor
Non-Halogenated VOCs	sec-Butyl alcohol	19000	ug/L	Taste/Odor
Non-Halogenated VOCs	1,3,5-Trimethylbenzene	330	ug/L	Notification Level
Non-Halogenated VOCs	1,2,4-Trimethylbenzene	330	ug/L	Notification Level
Non-Halogenated VOCs	2-Hexanone	250	ug/L	Taste/Odor
Non-Halogenated VOCs	Acetone	20000	ug/L	Taste/Odor
Non-Halogenated VOCs	Acetonitrile	300000	ug/L	Taste/Odor
Non-Halogenated VOCs	Acrolein	110	ug/L	Taste/Odor
Non-Halogenated VOCs	Acrylonitrile	910	ug/L	Taste/Odor
Non-Halogenated VOCs	Benzene	1	ug/L	Cal MCL
Non-Halogenated VOCs	Formaldehyde	100	ug/L	Notification Level
Non-Halogenated VOCs	Carbon Disulfide	160	ug/L	Notification Level
Non-Halogenated VOCs	Ethane	7500	ug/L	Taste/Odor
Non-Halogenated VOCs	Ethylbenzene	300	ug/L	Cal MCL

TABLE 9
GROUNDWATER SCREENING REFERENCE VALUES
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte Group	Chemical Analyte	Screening Value	Units	Screening Type
Non-Halogenated VOCs	Ethylene	39	ug/L	Taste/Odor
Non-Halogenated VOCs	Isopropanol	160000	ug/L	Taste/Odor
Non-Halogenated VOCs	m-Xylene	1750	ug/L	Cal MCL
Non-Halogenated VOCs	Methacrylonitrile	2100	ug/L	Taste/Odor
Non-Halogenated VOCs	Methane	3100	ug/L	SWGW RBSL
Non-Halogenated VOCs	Methyl ethyl ketone	3800	ug/L	SWGW RBSL
Non-Halogenated VOCs	Methyl isobutyl ketone (MIBK)	120	ug/L	Notification Level
Non-Halogenated VOCs	Methyl methacrylate	25	ug/L	Taste/Odor
Non-Halogenated VOCs	Methyl tert-butyl ether	5	ug/L	Secondary MCL
Non-Halogenated VOCs	n-Butylbenzene	260	ug/L	Notification Level
Non-Halogenated VOCs	n-Propylbenzene	260	ug/L	Notification Level
Non-Halogenated VOCs	Naphthalene	17	ug/L	Notification Level
Non-Halogenated VOCs	o + p Xylene	1750	ug/L	Cal MCL
Non-Halogenated VOCs	o-Xylene	1750	ug/L	Cal MCL
Non-Halogenated VOCs	sec-Butylbenzene	260	ug/L	Notification Level
Non-Halogenated VOCs	Styrene	100	ug/L	Primary MCL
Non-Halogenated VOCs	tert-Butylbenzene	260	ug/L	Notification Level
Non-Halogenated VOCs	Toluene	150	ug/L	Cal MCL
Non-Halogenated VOCs	Vinyl acetate	88	ug/L	Taste/Odor
Non-Halogenated VOCs	Xylenes, Total	1750	ug/L	Cal MCL
Halogenated Benzenes	1,2,3-Trichlorobenzene	2.1	ug/L	SWGW RBSL
Halogenated Benzenes	1,2,4-Trichlorobenzene	5	ug/L	Cal MCL
Halogenated Benzenes	1,2-Dichlorobenzene	600	ug/L	Primary MCL
Halogenated Benzenes	1,3-Dichlorobenzene	600	ug/L	Notification Level
Halogenated Benzenes	1,4-Dichlorobenzene	5	ug/L	Cal MCL
Halogenated Benzenes	Chlorobenzene	70	ug/L	Cal MCL
Halogenated Propene/Propanes	1,2,3-Trichloropropane	0.005	ug/L	Notification Level
Halogenated Propene/Propanes	1,2-Dibromo-3-chloropropane	0.2	ug/L	Primary MCL
Halogenated Propene/Propanes	1,2-Dichloropropane	5	ug/L	Primary MCL
Halogenated Propene/Propanes	1,3-Dichloropropane	130	ug/L	SWGW RBSL
Halogenated Propene/Propanes	1,3-Dichloropropene	0.5	ug/L	Cal MCL
Halogenated Propene/Propanes	Allyl chloride	8.9	ug/L	Taste/Odor
Halogenated Propene/Propanes	cis-1,3-Dichloropropene	0.5	ug/L	Cal MCL
Halogenated Propene/Propanes	trans-1,3-Dichloropropene	0.81	ug/L	SWGW RBSL
1,4-Dioxane	1,4-Dioxane	1	ug/L	Notification Level
SVOC	Diphenyl ether	630	ug/L	SWGW RBSL
SVOC	p-Cresol	63	ug/L	SWGW RBSL
SVOC	p-Dinitrobenzene	1.3	ug/L	SWGW RBSL
SVOC	Diazinon	6	ug/L	Notification Level
SVOC	Diethyl phthalate	10000	ug/L	SWGW RBSL
SVOC	Ethylene glycol	14000	ug/L	Notification Level
SVOC	Hydrazine	160000	ug/L	Taste/Odor
SVOC	m-Cresol	37	ug/L	Taste/Odor
SVOC	o-Cresol	630	ug/L	SWGW RBSL
SVOC	1,2,3-Trichloropropene	0.005	ug/L	Notification Level
SVOC	1,3-Dinitrobenzene	1.3	ug/L	SWGW RBSL
SVOC	2,4,6-Trichlorophenol	2.1	ug/L	SWGW RBSL
SVOC	2,4-Dimethylphenol	100	ug/L	Notification Level
SVOC	2,6-Dinitrotoluene	0.22	ug/L	SWGW RBSL
SVOC	2-Chlorophenol	63	ug/L	SWGW RBSL
SVOC	3,3'-Dichlorobenzidine	0.12	ug/L	SWGW RBSL
SVOC	4,6-Dinitro-o-cresol	1.3	ug/L	SWGW RBSL
SVOC	Aniline	65000	ug/L	Taste/Odor
SVOC	Benzidine	0.0003	ug/L	SWGW RBSL
SVOC	Benzoic acid	50000	ug/L	SWGW RBSL
SVOC	bis(2-Chloroethoxy)methane	38	ug/L	SWGW RBSL
SVOC	bis(2-Chloroethyl) ether	360	ug/L	Taste/Odor
SVOC	bis(2-Ethylhexyl) phthalate	4	ug/L	Cal MCL
SVOC	Butyl benzyl phthalate	78	ug/L	SWGW RBSL
SVOC	Di-n-butyl phthalate	1300	ug/L	SWGW RBSL

TABLE 9
GROUNDWATER SCREENING REFERENCE VALUES
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte Group	Chemical Analyte	Screening Value	Units	Screening Type
SVOC	Di-n-octyl phthalate	500	ug/L	SWGW RBSL
SVOC	Dimethyl phthalate	130000	ug/L	SWGW RBSL
SVOC	Hexachlorobenzene	1	ug/L	Primary MCL
SVOC	Hexachlorocyclopentadiene	50	ug/L	Primary MCL
SVOC	Hexachloroethane	10	ug/L	Taste/Odor
SVOC	Isophorone	5400	ug/L	Taste/Odor
SVOC	Kepone	0.0093	ug/L	SWGW RBSL
SVOC	n-Nitrosodi-n-propylamine	0.01	ug/L	Notification Level
SVOC	n-Nitrosodiethylamine	0.01	ug/L	Notification Level
SVOC	n-Nitrosodiphenylamine	16	ug/L	SWGW RBSL
SVOC	Nitrobenzene	110	ug/L	Taste/Odor
SVOC	o-Toluidine	11000	ug/L	Taste/Odor
SVOC	Pentachloronitrobenzene	20	ug/L	Notification Level
SVOC	Pentachlorophenol	1	ug/L	Primary MCL
SVOC	Phenol	4200	ug/L	Notification Level
SVOC	Pyridine	950	ug/L	Taste/Odor
PAH	Benzo(a)pyrene TEQ [1]	0.0071	ug/L	TEQ
PAH	2-Methylnaphthalene	50	ug/L	SWGW RBSL
PAH	Anthracene	3800	ug/L	SWGW RBSL
PAH	Benzo(a)anthracene	0.1	ug/L	Primary MCL
PAH	Benzo(a)pyrene	0.2	ug/L	Primary MCL
PAH	Phenanthrene	3800	ug/L	SWGW RBSL
PAH	Pyrene	380	ug/L	SWGW RBSL
NDMA	n-Nitrosodimethylamine	0.01	ug/L	Notification Level
Perchlorate	Perchlorate	6	ug/L	Cal MCL
TPH	Fuel Hydrocarbons, C4-C12, as heavy Hydrocarbons	500	ug/L	SWGW RBSL
TPH	Fuel Hydrocarbons, C6-C14, as JP-4	1800	ug/L	SWGW RBSL
TPH	Fuel Hydrocarbons, C6-C15, as JP-4	1800	ug/L	SWGW RBSL
TPH	Fuel Hydrocarbons, C6-C16, as JP-4	1800	ug/L	SWGW RBSL
TPH	Fuel Hydrocarbons, C6-C16, C21-C24, as JP-4	1800	ug/L	SWGW RBSL
TPH	Fuel Hydrocarbons, C6-C7	500	ug/L	SWGW RBSL
TPH	Fuel Hydrocarbons, C7-C10, as gasoline	5	ug/L	Taste/Odor
TPH	Fuel Hydrocarbons, C7-C14, as JP-4	1800	ug/L	SWGW RBSL
TPH	Fuel Hydrocarbons, C7-C16, as JP-4	1800	ug/L	SWGW RBSL
TPH	Fuel Hydrocarbons, C8-C10, as gasoline	5	ug/L	Taste/Odor
TPH	Fuel Hydrocarbons, C8-C12, as heavy Hydrocarbons	1800	ug/L	SWGW RBSL
TPH	Fuel Hydrocarbons, C8-C14, as heavy Hydrocarbons	1800	ug/L	SWGW RBSL
TPH	Gasoline Range Organics (C4-C12)	5	ug/L	Taste/Odor
TPH	Gasoline Range Organics (C6-C14)	5	ug/L	Taste/Odor
TPH	Gasoline Range Organics (C7-C12)	5	ug/L	Taste/Odor
TPH	Diesel Range Organics	100	ug/L	Taste/Odor
TPH	Diesel Range Organics (C12-C14)	100	ug/L	Taste/Odor
TPH	Diesel Range Organics (C13-C22)	100	ug/L	Taste/Odor
TPH	Diesel Range Organics (C14-C20)	100	ug/L	Taste/Odor
TPH	Diesel Range Organics (C15-C20)	100	ug/L	Taste/Odor
TPH	Diesel Range Organics (C20-C30)	100	ug/L	Taste/Odor
TPH	Diesel Range Organics (C21-C24)	100	ug/L	Taste/Odor
TPH	Diesel Range Organics (C21-C30)	100	ug/L	Taste/Odor
TPH	Diesel Range Organics (C8-C11)	100	ug/L	Taste/Odor
TPH	Diesel Range Organics (C8-C30)	100	ug/L	Taste/Odor
TPH	Fuel Hydrocarbons, C6-C17, as JP-4	1800	ug/L	SWGW RBSL
TPH	Gasoline Range Organics (C8-C11)	1800	ug/L	SWGW RBSL
TPH	Jet Fuel 4 (C6-C13)	1800	ug/L	SWGW RBSL
TPH	Kerosene (C10-C12)	1800	ug/L	SWGW RBSL
TPH	Kerosene (C10-C14)	1800	ug/L	SWGW RBSL
TPH	Kerosene Range Organics (C11-C14)	1800	ug/L	SWGW RBSL
TPH	Total Petroleum Hydrocarbons (as Kerosene)	1800	ug/L	SWGW RBSL
TPH	Gasoline Range Organics	5	ug/L	Taste/Odor
TPH	Gasoline Range Organics (C6-C12)	5	ug/L	Taste/Odor

TABLE 9
GROUNDWATER SCREENING REFERENCE VALUES
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte Group	Chemical Analyte	Screening Value	Units	Screening Type
PCB	Aroclor 1016	0.5	ug/L	Primary MCL
PCB	Polychlorinated biphenyls	0.5	ug/L	Primary MCL
PCB	Aroclor 1254	0.5	ug/L	Primary MCL
PCB	Aroclor 1260	0.5	ug/L	Primary MCL
PCB	Aroclor 1221	0.5	ug/L	Primary MCL
PCB	Aroclor 1232	0.5	ug/L	Primary MCL
PCB	Aroclor 1242	0.5	ug/L	Primary MCL
PCB	Aroclor 1248	0.5	ug/L	Primary MCL
Herbicides	2,4-Dichlorophenoxyacetic Acid (2,4-D)	130	ug/L	SWGW RBSL
Herbicides	2,4,5-T	130	ug/L	SWGW RBSL
Herbicides	Dinoseb	7	ug/L	Primary MCL
Pesticides	Endosulfan I	75	ug/L	SWGW RBSL
Pesticides	Endosulfan II	75	ug/L	SWGW RBSL
Pesticides	gamma-BHC	0.2	ug/L	Primary MCL
Pesticides	Methyl parathion	2	ug/L	Notification Level
Pesticides	p,p'-Methoxychlor	30	ug/L	Cal MCL
Pesticides	Parathion	40	ug/L	Notification Level
Pesticides	Endosulfan sulfate	75	ug/L	SWGW RBSL
Pesticides	4,4'-DDE	0.44	ug/L	SWGW RBSL
Pesticides	Aldrin	0.002	ug/L	Notification Level
Pesticides	alpha-BHC	0.015	ug/L	Notification Level
Pesticides	beta-BHC	0.025	ug/L	Notification Level
Pesticides	Chlordane	0.1	ug/L	Cal MCL
Pesticides	delta-BHC	0.025	ug/L	Notification Level
Pesticides	Dieldrin	0.002	ug/L	Notification Level
Pesticides	Dimethoate	1	ug/L	Notification Level
Pesticides	4,4'-DDD	0.62	ug/L	SWGW RBSL
Pesticides	Toxaphene	3	ug/L	Primary MCL
Pesticides	Endrin	2	ug/L	Primary MCL
Pesticides	Heptachlor	0.01	ug/L	Cal MCL
Pesticides	Heptachlor epoxide	0.01	ug/L	Cal MCL
Dioxins/Furans	2,3,7,8-TCDD TEQ [2]	0.00000037	ug/L	TEQ
Dioxins/Furans	2,3,7,8-TCDD	0.00003	ug/L	Primary MCL
Metals	Aluminum, Dissolved	13000	ug/L	SWGW RBSL
Metals	Boron, Dissolved	340	ug/L	SSFL Comparison
Metals	Tin, Dissolved	2.4	ug/L	SSFL Comparison
Metals	Antimony, Dissolved	2.5	ug/L	SSFL Comparison
Metals	Arsenic, Dissolved	7.7	ug/L	SSFL Comparison
Metals	Barium, Dissolved	150	ug/L	SSFL Comparison
Metals	Beryllium, Dissolved	0.14	ug/L	SSFL Comparison
Metals	Cadmium, Dissolved	0.2	ug/L	SSFL Comparison
Metals	Chromium, Dissolved	14	ug/L	SSFL Comparison
Metals	Cobalt, Dissolved	1.9	ug/L	SSFL Comparison
Metals	Copper, Dissolved	4.7	ug/L	SSFL Comparison
Metals	Hexavalent Chromium, Dissolved	38	ug/L	SWGW RBSL
Metals	Iron, Dissolved	4100	ug/L	SSFL Comparison
Metals	Lead, Dissolved	11	ug/L	SSFL Comparison
Metals	Magnesium, Dissolved	77000	ug/L	SSFL Comparison
Metals	Manganese, Dissolved	150	ug/L	SSFL Comparison
Metals	Mercury, Dissolved	0.063	ug/L	SSFL Comparison
Metals	Molybdenum, Dissolved	2.2	ug/L	SSFL Comparison
Metals	Nickel, Dissolved	17	ug/L	SSFL Comparison
Metals	Potassium, Dissolved	9600	ug/L	SSFL Comparison
Metals	Selenium, Dissolved	1.6	ug/L	SSFL Comparison
Metals	Silver, Dissolved	0.17	ug/L	SSFL Comparison
Metals	Sodium, Dissolved	190000	ug/L	SSFL Comparison
Metals	Strontium, Dissolved	800	ug/L	SSFL Comparison
Metals	Thallium, Dissolved	0.13	ug/L	SSFL Comparison
Metals	Vanadium, Dissolved	2.6	ug/L	SSFL Comparison
Metals	Zinc, Dissolved	6300	ug/L	SSFL Comparison
Metals	Aluminum	200	ug/L	Secondary MCL
Metals	Antimony	2.5	ug/L	SSFL Comparison
Metals	Arsenic	7.7	ug/L	SSFL Comparison
Metals	Barium	150	ug/L	SSFL Comparison
Metals	Beryllium	0.14	ug/L	SSFL Comparison

TABLE 9
GROUNDWATER SCREENING REFERENCE VALUES
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte Group	Chemical Analyte	Screening Value	Units	Screening Type
Metals	Boron	340	ug/L	SSFL Comparison
Metals	Cadmium	0.2	ug/L	SSFL Comparison
Metals	Chromium	14	ug/L	SSFL Comparison
Metals	Cobalt	1.9	ug/L	SSFL Comparison
Metals	Copper	4.7	ug/L	SSFL Comparison
Metals	Hexavalent Chromium	14	ug/L	SSFL Comparison
Metals	Iron	4100	ug/L	SSFL Comparison
Metals	Lead	11	ug/L	SSFL Comparison
Metals	Magnesium	77000	ug/L	SSFL Comparison
Metals	Manganese	150	ug/L	SSFL Comparison
Metals	Mercury	0.063	ug/L	SSFL Comparison
Metals	Molybdenum	2.2	ug/L	SSFL Comparison
Metals	Nickel	17	ug/L	SSFL Comparison
Metals	Potassium	9600	ug/L	SSFL Comparison
Metals	Selenium	1.6	ug/L	SSFL Comparison
Metals	Silver	0.17	ug/L	SSFL Comparison
Metals	Sodium	190000	ug/L	SSFL Comparison
Metals	Strontium	800	ug/L	SSFL Comparison
Metals	Thallium	0.13	ug/L	SSFL Comparison
Metals	Tin	2.4	ug/L	SSFL Comparison
Metals	Vanadium	2.6	ug/L	SSFL Comparison
Metals	Zinc	6300	ug/L	SSFL Comparison
Inorganics	Chlorine	4000	ug/L	Primary MCL
Inorganics	Nitrate-NO3	45000	ug/L	Cal MCL
Inorganics	Chloride	250000	ug/L	Secondary MCL
Inorganics	Cyanides	150	ug/L	Cal MCL
Inorganics	Fluoride	800	ug/L	SSFL Comparison
Inorganics	HMX	350	ug/L	Notification Level
Inorganics	Nitrate-N	10000	ug/L	Primary MCL
Inorganics	Nitrite-N	1000	ug/L	Primary MCL
Inorganics	Sulfate	376000	ug/L	SSFL Comparison
Inorganics	Total Dissolved Solids	500000	ug/L	Recommended SMCL
Inorganics	Total Dissolved Solids	1000000	ug/L	Upper SMCL
Inorganics	Total Dissolved Solids	1500000	ug/L	Short-Term SMCL
General Parameters	Formic Acid	1700000	ug/L	Taste/Odor
General Parameters	Turbidity	5	NTU	Secondary MCL
General Parameters	Specific conductivity	900	umhos/cm	Recommended SMCL
General Parameters	Specific conductivity	1600	umhos/cm	Upper SMCL
General Parameters	Specific conductivity	2200	umhos/cm	Short-Term SMCL

NOTES AND ABBREVIATIONS

RadChem - radiological chemical
VOCs - volatile organic compounds
SVOC - semi volatile organic compound
PAH - polycyclic aromatic hydrocarbon
NDMA - n-Nitrosodimethylamine
TPH - total petroleum hydrocarbons
PCB - polychlorinated biphenyl

Primary MCL - Primary Maximum Contaminant Level
Cal MCL - California Primary Maximum Contaminant Level
Secondary MCL - Secondary Maximum Contaminant Level
SMCL - Secondary Maximum Contaminant Level
Taste/Odor - Taste/Odor Threshold
SSFL Comparison - site-specific values for metals developed by DTSC
SWGW RBSL - Site-Wide Groundwater Risk-Based Screening Level
TEQ - toxicity equivalency quotient

ug/L - micrograms per liter
pCi/L - picocuries per liter
mrem/yr - millirem per year
NTU - nephelometric turbidity units

[1] Benzo(a)pyrene TEQ includes the seven generally recognized carcinogenic PAHS: benzo(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene, dibenzo(a,h)anthracene, and indeno(1,2,3-,cd)pyrene.
[2] 2,3,7,8-TCDD TEQ includes all dioxin and furan congeners that are chlorinated in all four of the 2, 3, 7, and 8 positions.

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
1,1,1-Trichloroethane	RS-33*	3	Primary	0.46 J	200	ug/L	Primary MCL	Shallow		X		X	X											
1,1,2-Trichloro-1,2,2-trifluoroethane	HAR-33	2	Primary	47	1200	ug/L	Cal MCL	Shallow				X												
	HAR-33	2	Duplicate	46	1200	ug/L	Cal MCL	Shallow				X												
	RS-33*	3	Primary	470	1200	ug/L	Cal MCL	Shallow		X		X	X											
1,1-Dichloroethane	RS-33*	3	Primary	1.2	5	ug/L	Cal MCL	Shallow		X		X	X											
1,1-Dichloroethene	HAR-19	3	Primary	0.4 J	6	ug/L	Cal MCL	Chatsworth		X		X												
	PZ-154*	2	Primary	**81** J	6	ug/L	Cal MCL	Shallow												X				
	RS-33*	3	Primary	2.1	6	ug/L	Cal MCL	Shallow		X		X	X											
1,2,3,4,6,7,8-Heptachlorodibenzofuran	PZ-139	1	Primary	3.1 J	--	pg/L	--	Shallow												X				
	PZ-139	1	Split	3.1 J	--	pg/L	--	Shallow												X				
	PZ-141	1	Primary	0.71 J	--	pg/L	--	Shallow												X				
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	PZ-139	1	Primary	5.6 J	--	pg/L	--	Shallow												X				
	PZ-139	1	Split	7 J	--	pg/L	--	Shallow												X				
	PZ-141	1	Primary	3.4 J	--	pg/L	--	Shallow												X				
1,2,3,4,7,8,9-Heptachlorodibenzofuran	PZ-139	1	Split	1.2 J	--	pg/L	--	Shallow												X				
1,2,3-Trichloropropane	SH-09*	2	Primary	0.0026 J	0.005	ug/L	Notification Level	Shallow				X												
1,4-Dioxane	HAR-25	2	Primary	**1.4** J	1	ug/L	Notification Level	Chatsworth				X												
	PZ-139	1	Primary	0.66 J	1	ug/L	Notification Level	Shallow												X				
	PZ-141	2	Split	**2** J	1	ug/L	Notification Level	Shallow												X				
	PZ-149*	2	Primary	**2.5** J	1	ug/L	Notification Level	Shallow												X				
	RD-05A	3	Primary	**1.5** J	1	ug/L	Notification Level	Chatsworth			X					X								
	RD-05B	3	Primary	**1.7** J	1	ug/L	Notification Level	Chatsworth			X					X								
	RD-05C	3	Primary	**1.7** J	1	ug/L	Notification Level	Chatsworth			X					X								
	RD-32	3	Primary	**1.9** J	1	ug/L	Notification Level	Chatsworth								X								
	RD-36B	3	Primary	1 J	1	ug/L	Notification Level	Chatsworth			X													
	RD-36B	3	Duplicate	**1.4** J	1	ug/L	Notification Level	Chatsworth			X													
	RD-43B	2	Primary	**1.3** J	1	ug/L	Notification Level	Chatsworth			X													
	RD-45A	3	Primary	**1.5** J	1	ug/L	Notification Level	Chatsworth			X													
	RD-52A	3	Primary	**5.9**	1	ug/L	Notification Level	Chatsworth			X													
	RD-52C	3	Primary	0.91 J	1	ug/L	Notification Level	Chatsworth			X													
	RD-58C	2	Primary	0.63 J	1	ug/L	Notification Level	Chatsworth			X													
	RD-68A	3	Primary	**1.3** J	1	ug/L	Notification Level	Chatsworth			X													
	RD-68B	3	Primary	**1.2** J	1	ug/L	Notification Level	Chatsworth			X													
	RD-77*	2	Primary	**36**	1	ug/L	Notification Level	Chatsworth	X															
	RS-33	4	Primary	**1.8** J	1	ug/L	Notification Level	Shallow		X		X	X											
	SH-07*	2	Primary	**3.1**	1	ug/L	Notification Level	Shallow	X															
	SH-09	2	Primary	**4.5**	1	ug/L	Notification Level	Shallow		X		X												
	SH-11	2	Primary	0.43 J	1	ug/L	Notification Level	Shallow				X												
2-Hexanone	PZ-141	4	Primary	8.7	250	ug/L	Taste/Odor	Shallow												X				
4,4'-DDT	SH-03	2	Split	0.011 J	--	ug/L	--	Shallow				X	X							X				
Acetone	HAR-14	4	Primary	4.9 J	20000	ug/L	Taste/Odor	Shallow		X	X		X											
	HAR-19	3	Primary	8.7 J	20000	ug/L	Taste/Odor	Chatsworth		X		X												
	HAR-29	4	Primary	2.6 J	20000	ug/L	Taste/Odor	Shallow		X	X													
	HAR-33	3	Primary	5.6 J	20000	ug/L	Taste/Odor	Shallow				X												
	OS-09R (P14)	3	Primary	3.1 J	20000	ug/L	Taste/Odor	Chatsworth								X								
	OS-09R (P15)	3	Primary	2.9 J	20000	ug/L	Taste/Odor	Chatsworth								X								
	RD-51A	4	Primary	2.6 J	20000	ug/L	Taste/Odor	Chatsworth			X													

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program																
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Acetone	RD-59B	3	Primary	3 J	20000	ug/L	Taste/Odor	Chatsworth								X							
	RS-33*	3	Primary	52	20000	ug/L	Taste/Odor	Shallow		X		X	X										
Acetophenone	HAR-03*	2	Primary	2.2 J,S	--	ug/L	--	Shallow				X											
	HAR-15	2	Primary	0.31 J,S	--	ug/L	--	Shallow				X											
	HAR-19*	2	Primary	0.25 J,S	--	ug/L	--	Chatsworth				X											
	HAR-26	2	Primary	0.43 J,S	--	ug/L	--	Chatsworth				X											
	HAR-33	2	Primary	0.63 J,S	--	ug/L	--	Shallow				X											
	PZ-060*	2	Primary	0.62 J,S	--	ug/L	--	Shallow				X											
	RD-49C*	3	Primary	0.54 J	--	ug/L	--	Chatsworth				X											
	RD-49C*	3	Duplicate	0.32 J	--	ug/L	--	Chatsworth				X											
Aldrin	SH-02	2	Primary	**0.027** J	0.002	ug/L	Notification Level	Shallow												X			
	SH-02	2	Duplicate	**0.03** J	0.002	ug/L	Notification Level	Shallow												X			
Aluminum, Dissolved	PZ-139	1	Primary	0.057 J	13	mg/L	SWGW RBSL	Shallow												X			
	PZ-139	1	Duplicate	0.12	13	mg/L	SWGW RBSL	Shallow												X			
	PZ-140	2	Primary	0.024 J	13	mg/L	SWGW RBSL	Shallow												X			
	PZ-141	1	Primary	0.048 J	13	mg/L	SWGW RBSL	Shallow												X			
	PZ-141	1	Duplicate	0.032 J	13	mg/L	SWGW RBSL	Shallow												X			
	RD-61	1	Primary	0.035 J	13	mg/L	SWGW RBSL	Chatsworth												X			
Ammonia-N	ES-26	3	Primary	0.086 J	--	mg/L	--	Shallow	X														
	ES-27	4	Primary	0.068 J	--	mg/L	--	Shallow			X												
	HAR-03	3	Primary	3.2	--	mg/L	--	Shallow				X											
	HAR-04	4	Primary	0.061 J	--	mg/L	--	Shallow				X											
	HAR-04	4	Duplicate	0.062 J	--	mg/L	--	Shallow				X											
	HAR-05	3	Primary	0.12 J	--	mg/L	--	Chatsworth			X												
	HAR-09*	3	Primary	0.44 J	--	mg/L	--	Shallow		X		X	X										
	HAR-09*	3	Split	0.426	--	mg/L	--	Shallow		X		X	X										
	HAR-11	3	Primary	0.13 J	--	mg/L	--	Shallow				X											
	HAR-15	4	Primary	0.064 J	--	mg/L	--	Shallow				X											
	HAR-21	3	Primary	0.091 J	--	mg/L	--	Chatsworth				X											
	HAR-25	4	Primary	0.082 J	--	mg/L	--	Chatsworth				X											
	HAR-29	4	Primary	0.055 J	--	mg/L	--	Shallow		X	X												
	HAR-30	4	Primary	0.097 J	--	mg/L	--	Shallow		X	X												
	HAR-31	3	Primary	0.074 J	--	mg/L	--	Shallow	X														
	HAR-32	3	Primary	0.068 J	--	mg/L	--	Shallow			X												
	HAR-33	3	Primary	0.18 J	--	mg/L	--	Shallow				X											
	RD-03	4	Primary	0.39 J	--	mg/L	--	Chatsworth			X												
	RD-08	4	Primary	0.082 J	--	mg/L	--	Chatsworth				X											
	RD-11	3	Primary	0.46 J	--	mg/L	--	Chatsworth				X											
	RD-12	4	Primary	0.11 J	--	mg/L	--	Chatsworth				X											
	RD-36B	4	Primary	0.11 J	--	mg/L	--	Chatsworth			X												
	RD-36C	4	Primary	0.064 J	--	mg/L	--	Chatsworth			X												
	RD-36D	4	Primary	0.092 J	--	mg/L	--	Chatsworth			X												
	RD-38B	4	Primary	0.055 J	--	mg/L	--	Chatsworth			X												
	RD-39B	4	Primary	0.1 J	--	mg/L	--	Chatsworth			X												
	RD-39B	4	Duplicate	0.077 J	--	mg/L	--	Chatsworth			X												
	RD-43A	3	Primary	0.066 J	--	mg/L	--	Chatsworth			X												
	RD-45B	4	Primary	0.066 J	--	mg/L	--	Chatsworth			X												

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program																
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other				
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Ammonia-N	RD-45C	4	Primary	0.076 J	--	mg/L	--	Chatsworth			X													
	RD-46B	4	Primary	0.067 J	--	mg/L	--	Chatsworth			X													
	RD-51A	3	Primary	0.064 J	--	mg/L	--	Chatsworth			X													
	RD-52A	3	Primary	0.47 J	--	mg/L	--	Chatsworth			X													
	RD-52B	4	Primary	0.11 J	--	mg/L	--	Chatsworth			X													
	RD-58C	4	Primary	0.098 J	--	mg/L	--	Chatsworth			X													
	RD-68A	4	Primary	0.055 J	--	mg/L	--	Chatsworth			X													
	RD-68B	4	Primary	0.072 J	--	mg/L	--	Chatsworth			X													
	RD-69	1	Split	0.13 J	--	mg/L	--	Chatsworth																
	RS-33*	3	Primary	0.12 J	--	mg/L	--	Shallow		X		X	X											
	SH-04	3	Primary	0.084 J	--	mg/L	--	Shallow				X												
	WS-04A	3	Primary	0.14 J	--	mg/L	--	Chatsworth			X													
Antimony	HAR-09*	3	Primary	0.00011 J	0.0025	mg/L	SSFL Comparison	Shallow				X	X											
	HAR-11*	2	Split	0.00056 J	0.0025	mg/L	SSFL Comparison	Shallow				X												
	HAR-30	4	Primary	0.00009 J	0.0025	mg/L	SSFL Comparison	Shallow		X	X													
	PZ-060*	2	Primary	0.002	0.0025	mg/L	SSFL Comparison	Shallow				X												
	PZ-141*	3	Primary	0.00067 J	0.0025	mg/L	SSFL Comparison	Shallow												X				
	PZ-155*	3	Primary	0.00018 J	0.0025	mg/L	SSFL Comparison	Shallow												X				
	PZ-158*	3	Primary	0.00058 J	0.0025	mg/L	SSFL Comparison	Shallow												X				
	RD-49C*	3	Primary	0.00019 J	0.0025	mg/L	SSFL Comparison	Chatsworth				X												
	RD-49C*	3	Duplicate	0.0003 J	0.0025	mg/L	SSFL Comparison	Chatsworth				X												
	RS-33*	3	Primary	0.00032 J	0.0025	mg/L	SSFL Comparison	Shallow				X	X											
Antimony, Dissolved	HAR-30	4	Primary	0.00012 J	0.0025	mg/L	SSFL Comparison	Shallow		X	X													
	PZ-060*	2	Primary	**0.004**	0.0025	mg/L	SSFL Comparison	Shallow				X												
	PZ-139	2	Split	0.00042 J	0.0025	mg/L	SSFL Comparison	Shallow												X				
	PZ-141	4	Primary	0.0006 J	0.0025	mg/L	SSFL Comparison	Shallow												X				
	PZ-158	4	Primary	**0.0026** J	0.0025	mg/L	SSFL Comparison	Shallow												X				
	RD-49C*	3	Primary	0.00013 J	0.0025	mg/L	SSFL Comparison	Chatsworth				X												
	RD-49C*	3	Duplicate	0.00011 J	0.0025	mg/L	SSFL Comparison	Chatsworth				X												
	RS-33*	3	Primary	0.00042 J	0.0025	mg/L	SSFL Comparison	Shallow				X	X											
	RS-34*	3	Primary	0.00023 J	0.0025	mg/L	SSFL Comparison	Shallow				X	X											
Arsenic	ES-17*	2	Primary	0.0019 J	0.0077	mg/L	SSFL Comparison	Shallow				X	X											
	ES-17*	2	Duplicate	0.0017 J	0.0077	mg/L	SSFL Comparison	Shallow				X	X											
	HAR-01*	2	Primary	0.0012 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-03*	2	Primary	0.00023 J	0.0077	mg/L	SSFL Comparison	Shallow				X												
	HAR-04*	2	Primary	0.00036 J	0.0077	mg/L	SSFL Comparison	Shallow				X												
	HAR-08*	2	Primary	0.00083 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-09*	3	Primary	**0.029**	0.0077	mg/L	SSFL Comparison	Shallow				X	X											
	HAR-11*	2	Primary	0.0024 J	0.0077	mg/L	SSFL Comparison	Shallow				X												
	HAR-11*	2	Split	0.0014 J	0.0077	mg/L	SSFL Comparison	Shallow				X												
	HAR-12*	3	Primary	0.00045 J	0.0077	mg/L	SSFL Comparison	Shallow				X												
	HAR-19*	2	Primary	0.00032 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-20*	2	Primary	0.0024 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-21*	2	Primary	0.00049 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-26*	2	Primary	0.00021 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-27*	2	Primary	**0.04**	0.0077	mg/L	SSFL Comparison	Shallow				X	X											
	HAR-28*	2	Primary	0.0012 J	0.0077	mg/L	SSFL Comparison	Shallow				X												

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Arsenic	HAR-29*	2	Primary	0.0016 J	0.0077	mg/L	SSFL Comparison	Shallow				X											
	HAR-30	4	Primary	0.0021 J	0.0077	mg/L	SSFL Comparison	Shallow		X	X												
	HAR-33*	2	Primary	0.00046 J	0.0077	mg/L	SSFL Comparison	Shallow				X											
	PZ-060*	2	Primary	**0.02**	0.0077	mg/L	SSFL Comparison	Shallow				X											
	PZ-155*	3	Primary	0.0021 J	0.0077	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	3	Primary	**0.0086**	0.0077	mg/L	SSFL Comparison	Shallow												X			
	PZ-160*	2	Primary	0.0027 J	0.0077	mg/L	SSFL Comparison	Shallow												X			
	RD-08*	2	Primary	0.00023 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X											
	RD-11*	2	Primary	0.0019 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X											
	RD-12*	2	Primary	0.00043 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X											
	RD-49C*	3	Primary	0.00094 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X											
	RD-49C*	3	Duplicate	0.00088 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X											
	RS-33*	3	Primary	0.0013 J	0.0077	mg/L	SSFL Comparison	Shallow				X	X										
	RS-34*	3	Primary	0.0015 J	0.0077	mg/L	SSFL Comparison	Shallow				X	X										
	SH-03*	2	Primary	0.00054 J	0.0077	mg/L	SSFL Comparison	Shallow				X	X										
	SH-09*	2	Primary	0.00047 J	0.0077	mg/L	SSFL Comparison	Shallow				X											
	SH-11*	2	Primary	0.00089 J	0.0077	mg/L	SSFL Comparison	Shallow				X											
Arsenic, Dissolved	ES-17*	2	Primary	0.0018 J	0.0077	mg/L	SSFL Comparison	Shallow				X	X										
	HAR-01*	2	Primary	0.0012 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-19	2	Primary	0.00033 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-33	2	Primary	0.00064 J	0.0077	mg/L	SSFL Comparison	Shallow				X											
	PZ-060*	2	Primary	0.0067 J	0.0077	mg/L	SSFL Comparison	Shallow				X											
	PZ-155*	2	Primary	0.002 J	0.0077	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	2	Primary	0.0024 J	0.0077	mg/L	SSFL Comparison	Shallow												X			
	PZ-159*	2	Primary	0.0015 J	0.0077	mg/L	SSFL Comparison	Shallow												X			
	RD-02	1	Primary	0.00021 J	0.0077	mg/L	SSFL Comparison	Chatsworth												X			
	RD-11*	2	Primary	0.0021 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X											
	RD-12*	2	Primary	0.00034 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X											
	RD-49C*	3	Primary	0.00075 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X											
	RD-49C*	3	Duplicate	0.00076 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X											
	RD-62	1	Primary	0.00021 J	0.0077	mg/L	SSFL Comparison	Chatsworth												X			
	RS-33*	3	Primary	0.0015 J	0.0077	mg/L	SSFL Comparison	Shallow				X	X										
	RS-34*	3	Primary	0.0015 J	0.0077	mg/L	SSFL Comparison	Shallow				X	X										
	SH-03*	2	Primary	0.00053 J	0.0077	mg/L	SSFL Comparison	Shallow				X	X										
	SH-09*	2	Primary	0.00052 J	0.0077	mg/L	SSFL Comparison	Shallow				X											
	SH-11	2	Primary	0.001 J	0.0077	mg/L	SSFL Comparison	Shallow				X											
Barium	ES-17*	2	Primary	0.016	0.15	mg/L	SSFL Comparison	Shallow				X	X										
	ES-17*	2	Duplicate	0.015	0.15	mg/L	SSFL Comparison	Shallow				X	X										
	ES-27*	2	Primary	0.04	0.15	mg/L	SSFL Comparison	Shallow				X											
	HAR-01*	2	Primary	0.037	0.15	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-03*	2	Primary	0.021	0.15	mg/L	SSFL Comparison	Shallow				X											
	HAR-04*	2	Primary	0.032	0.15	mg/L	SSFL Comparison	Shallow				X											
	HAR-08*	2	Primary	0.073	0.15	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-09*	3	Primary	0.033	0.15	mg/L	SSFL Comparison	Shallow				X	X										
	HAR-11*	2	Primary	0.088	0.15	mg/L	SSFL Comparison	Shallow				X											
	HAR-11*	2	Split	0.11	0.15	mg/L	SSFL Comparison	Shallow				X											
	HAR-12*	3	Primary	0.033	0.15	mg/L	SSFL Comparison	Shallow				X											

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program																
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Barium	HAR-19*	2	Primary	0.11	0.15	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-20*	2	Primary	0.044	0.15	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-21*	2	Primary	0.072	0.15	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-26*	2	Primary	0.023	0.15	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-27*	2	Primary	0.084	0.15	mg/L	SSFL Comparison	Shallow				X	X											
	HAR-28*	2	Primary	0.05	0.15	mg/L	SSFL Comparison	Shallow				X												
	HAR-29*	2	Primary	0.079	0.15	mg/L	SSFL Comparison	Shallow				X												
	HAR-30	4	Primary	0.057	0.15	mg/L	SSFL Comparison	Shallow		X	X													
	HAR-33*	2	Primary	0.066	0.15	mg/L	SSFL Comparison	Shallow				X												
	PZ-060*	2	Primary	**0.29**	0.15	mg/L	SSFL Comparison	Shallow				X												
	PZ-139*	3	Primary	0.014	0.15	mg/L	SSFL Comparison	Shallow												X				
	PZ-140*	3	Primary	0.059	0.15	mg/L	SSFL Comparison	Shallow												X				
	PZ-140*	3	Duplicate	0.058	0.15	mg/L	SSFL Comparison	Shallow												X				
	PZ-141*	3	Primary	0.034	0.15	mg/L	SSFL Comparison	Shallow												X				
	PZ-141*	3	Split	0.0128	0.15	mg/L	SSFL Comparison	Shallow												X				
	PZ-155*	3	Primary	0.0087	0.15	mg/L	SSFL Comparison	Shallow												X				
	PZ-158*	3	Primary	0.091	0.15	mg/L	SSFL Comparison	Shallow												X				
	PZ-160*	2	Primary	0.012	0.15	mg/L	SSFL Comparison	Shallow												X				
	RD-08*	2	Primary	0.014	0.15	mg/L	SSFL Comparison	Chatsworth				X												
	RD-11*	2	Primary	0.029	0.15	mg/L	SSFL Comparison	Chatsworth				X												
	RD-12*	2	Primary	0.043	0.15	mg/L	SSFL Comparison	Chatsworth				X												
	RD-49C*	3	Primary	0.074	0.15	mg/L	SSFL Comparison	Chatsworth				X												
	RD-49C*	3	Duplicate	0.076	0.15	mg/L	SSFL Comparison	Chatsworth				X												
	RS-33*	3	Primary	0.022	0.15	mg/L	SSFL Comparison	Shallow				X	X											
	RS-34*	3	Primary	0.028	0.15	mg/L	SSFL Comparison	Shallow				X	X											
	SH-03*	2	Primary	0.03	0.15	mg/L	SSFL Comparison	Shallow				X	X											
	SH-09*	2	Primary	0.062	0.15	mg/L	SSFL Comparison	Shallow				X												
	SH-11*	2	Primary	0.065	0.15	mg/L	SSFL Comparison	Shallow				X												
Barium, Dissolved	ES-17*	2	Primary	0.016	0.15	mg/L	SSFL Comparison	Shallow				X	X											
	ES-27*	2	Primary	0.041	0.15	mg/L	SSFL Comparison	Shallow				X												
	HAR-01*	2	Primary	0.037	0.15	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-03*	2	Primary	0.022	0.15	mg/L	SSFL Comparison	Shallow				X												
	PZ-060*	2	Primary	0.029	0.15	mg/L	SSFL Comparison	Shallow				X												
	PZ-155*	2	Primary	0.0085	0.15	mg/L	SSFL Comparison	Shallow												X				
	PZ-158*	2	Primary	0.0076	0.15	mg/L	SSFL Comparison	Shallow												X				
	PZ-159*	2	Primary	0.02	0.15	mg/L	SSFL Comparison	Shallow												X				
	RD-11*	2	Primary	0.029	0.15	mg/L	SSFL Comparison	Chatsworth				X												
	RD-12*	2	Primary	0.04	0.15	mg/L	SSFL Comparison	Chatsworth				X												
	RD-49C*	3	Primary	0.077	0.15	mg/L	SSFL Comparison	Chatsworth				X												
	RD-49C*	3	Duplicate	0.076	0.15	mg/L	SSFL Comparison	Chatsworth				X												
	RS-33*	3	Primary	0.023	0.15	mg/L	SSFL Comparison	Shallow				X	X											
	RS-34*	3	Primary	0.029	0.15	mg/L	SSFL Comparison	Shallow				X	X											
	SH-03*	2	Primary	0.033	0.15	mg/L	SSFL Comparison	Shallow				X	X											
	SH-09*	2	Primary	0.067	0.15	mg/L	SSFL Comparison	Shallow				X												
	SH-11	2	Primary	0.069	0.15	mg/L	SSFL Comparison	Shallow				X												
Benzene	PZ-141	4	Primary	0.2 J	1	ug/L	Cal MCL	Shallow												X				
	RD-36C	2	Split	0.28 J	1	ug/L	Cal MCL	Chatsworth			X													

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
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Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Benzyl alcohol	HAR-09	3	Primary	0.32 J	--	ug/L	--	Shallow				X	X											
Beryllium	PZ-060*	2	Primary	**0.0022**	0.00014	mg/L	SSFL Comparison	Shallow				X												
	PZ-158*	3	Primary	**0.00045** J	0.00014	mg/L	SSFL Comparison	Shallow												X				
Beryllium, Dissolved	PZ-139	4	Primary	0.0001	0.00014	mg/L	SSFL Comparison	Shallow												X				
bis(2-Ethylhexyl) phthalate	HAR-19	3	Primary	**20**	4	ug/L	Cal MCL	Chatsworth		X		X												
	HAR-19	3	Duplicate	**23**	4	ug/L	Cal MCL	Chatsworth		X		X												
	HAR-19	3	Split	**10.9**	4	ug/L	Cal MCL	Chatsworth		X		X												
	HAR-26	3	Primary	**95** J	4	ug/L	Cal MCL	Chatsworth				X												
	HAR-26	3	Duplicate	**160** J	4	ug/L	Cal MCL	Chatsworth				X												
	HAR-26	3	Split	**154**	4	ug/L	Cal MCL	Chatsworth				X												
	HAR-33	3	Split	**15.3**	4	ug/L	Cal MCL	Shallow				X												
	HAR-33	3	Duplicate	0.56 J	4	ug/L	Cal MCL	Shallow				X												
	RD-36D	4	Primary	2.2 J	4	ug/L	Cal MCL	Chatsworth			X													
	RD-38B	3	Primary	0.68 J	4	ug/L	Cal MCL	Chatsworth			X													
	RD-38B	3	Duplicate	1 J	4	ug/L	Cal MCL	Chatsworth			X													
	RD-45B	4	Primary	0.65 J	4	ug/L	Cal MCL	Chatsworth			X													
	RD-45C	4	Primary	0.56 J	4	ug/L	Cal MCL	Chatsworth			X													
bis(2-Ethylhexyl) phthalate	RD-51A	4	Primary	2.3 J	4	ug/L	Cal MCL	Chatsworth			X													
	RD-51B	4	Primary	2.1 J	4	ug/L	Cal MCL	Chatsworth			X													
	RD-77	3	Primary	0.76 J	4	ug/L	Cal MCL	Chatsworth	X															
Boron, Dissolved	RD-02	1	Primary	0.13	0.34	mg/L	SSFL Comparison	Chatsworth												X				
Bromide	PZ-139*	3	Primary	0.29 J	--	mg/L	--	Shallow												X				
	PZ-140*	3	Primary	0.45 J	--	mg/L	--	Shallow												X				
	PZ-140*	3	Duplicate	0.43 J	--	mg/L	--	Shallow												X				
	PZ-141*	3	Primary	0.23 J	--	mg/L	--	Shallow												X				
	PZ-141*	3	Split	0.245	--	mg/L	--	Shallow												X				
	PZ-149*	2	Primary	0.32 J	--	mg/L	--	Shallow												X				
	PZ-154*	2	Primary	0.26 J	--	mg/L	--	Shallow												X				
	PZ-155*	2	Primary	0.22 J	--	mg/L	--	Shallow												X				
	PZ-158*	2	Primary	0.77	--	mg/L	--	Shallow												X				
Cadmium	HAR-01*	2	Primary	0.00017 J	0.0002	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-09*	3	Primary	0.00017 J	0.0002	mg/L	SSFL Comparison	Shallow				X	X											
	PZ-060*	2	Primary	**0.0016**	0.0002	mg/L	SSFL Comparison	Shallow				X												
	PZ-140*	3	Duplicate	**0.00022** J	0.0002	mg/L	SSFL Comparison	Shallow												X				
	PZ-155*	3	Primary	0.000065 J	0.0002	mg/L	SSFL Comparison	Shallow												X				
	PZ-158*	3	Primary	**0.00026** J	0.0002	mg/L	SSFL Comparison	Shallow												X				
	PZ-160*	2	Primary	**0.00024** J	0.0002	mg/L	SSFL Comparison	Shallow												X				
	RS-33*	3	Primary	0.000096 J	0.0002	mg/L	SSFL Comparison	Shallow				X	X											
	RS-34*	3	Primary	0.000084 J	0.0002	mg/L	SSFL Comparison	Shallow				X	X											
	SH-03*	2	Primary	0.0002 J	0.0002	mg/L	SSFL Comparison	Shallow				X	X											
	SH-11*	2	Primary	0.000081 J	0.0002	mg/L	SSFL Comparison	Shallow				X												
Cadmium, Dissolved	HAR-01*	2	Primary	0.00013 J	0.0002	mg/L	SSFL Comparison	Chatsworth				X												
	PZ-139	1	Split	0.00014 J	0.0002	mg/L	SSFL Comparison	Shallow												X				
	PZ-141	4	Primary	0.00004 J	0.0002	mg/L	SSFL Comparison	Shallow												X				
	PZ-158	4	Primary	0.00012 J	0.0002	mg/L	SSFL Comparison	Shallow												X				
	RD-12*	2	Primary	0.000043 J	0.0002	mg/L	SSFL Comparison	Chatsworth				X												
	RS-33*	3	Primary	0.000048 J	0.0002	mg/L	SSFL Comparison	Shallow				X	X											

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
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Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Cadmium, Dissolved	RS-34*	3	Primary	0.000059 J	0.0002	mg/L	SSFL Comparison	Shallow				X	X										
	SH-03*	2	Primary	0.0001 J	0.0002	mg/L	SSFL Comparison	Shallow				X	X										
	SH-11	2	Primary	0.00012 J	0.0002	mg/L	SSFL Comparison	Shallow				X											
Calcium	ES-17*	2	Primary	54	--	mg/L	--	Shallow		X													
	ES-17*	2	Duplicate	54	--	mg/L	--	Shallow		X													
	ES-26*	2	Primary	140	--	mg/L	--	Shallow	X														
	HAR-09*	3	Primary	150	--	mg/L	--	Shallow		X													
	HAR-12*	3	Primary	78	--	mg/L	--	Shallow		X													
	HAR-13*	2	Primary	15	--	mg/L	--	Shallow	X														
	HAR-14*	2	Primary	66	--	mg/L	--	Shallow		X													
	HAR-16*	2	Primary	33	--	mg/L	--	Chatsworth		X													
	HAR-19*	2	Primary	170	--	mg/L	--	Chatsworth		X													
	HAR-27*	2	Primary	160	--	mg/L	--	Shallow		X													
	HAR-28*	2	Primary	160	--	mg/L	--	Shallow		X													
	HAR-29*	2	Primary	150	--	mg/L	--	Shallow		X													
	HAR-30*	3	Primary	110	--	mg/L	--	Shallow		X													
	HAR-31*	2	Primary	40	--	mg/L	--	Shallow	X														
	RD-41A*	2	Primary	150	--	mg/L	--	Chatsworth	X														
	RD-49A*	2	Primary	170	--	mg/L	--	Chatsworth	X														
	RD-49B*	2	Primary	170	--	mg/L	--	Chatsworth	X														
	RD-77*	2	Primary	84	--	mg/L	--	Chatsworth	X														
	RS-33*	3	Primary	120	--	mg/L	--	Shallow		X													
	RS-34*	3	Primary	88	--	mg/L	--	Shallow		X													
	SH-02*	2	Primary	120	--	mg/L	--	Shallow		X													
	SH-03*	2	Primary	73	--	mg/L	--	Shallow		X													
	SH-07*	2	Primary	57	--	mg/L	--	Shallow	X														
	SH-09*	2	Primary	120	--	mg/L	--	Shallow		X													
Calcium, Dissolved	ES-17*	2	Primary	55	--	mg/L	--	Shallow		X													
	ES-26*	2	Primary	150	--	mg/L	--	Shallow	X														
	RS-33*	3	Primary	120	--	mg/L	--	Shallow		X													
	RS-34*	3	Primary	89	--	mg/L	--	Shallow		X													
Carbon Disulfide	OS-09R (P10)	1	Primary	0.89 J	160	ug/L	Notification Level	Chatsworth									X						
	OS-09R (P11)	1	Duplicate	0.67 J	160	ug/L	Notification Level	Chatsworth									X						
	OS-09R (P13)	1	Primary	1.1 J	160	ug/L	Notification Level	Chatsworth									X						
	OS-09R (P14)	1	Primary	0.97 J	160	ug/L	Notification Level	Chatsworth									X						
	OS-09R (P15)	1	Primary	0.61 J	160	ug/L	Notification Level	Chatsworth									X						
	OS-09R (P16)	1	Primary	0.67 J	160	ug/L	Notification Level	Chatsworth									X						
	OS-09R (P3)	1	Primary	0.66 J	160	ug/L	Notification Level	Chatsworth									X						
	OS-09R (P4)	1	Primary	0.89 J	160	ug/L	Notification Level	Chatsworth									X						
	OS-09R (P6)	1	Primary	0.62 J	160	ug/L	Notification Level	Chatsworth									X						
	OS-09R (P6)	1	Duplicate	0.84 J	160	ug/L	Notification Level	Chatsworth									X						
	OS-09R (P7)	1	Primary	1.9 J	160	ug/L	Notification Level	Chatsworth									X						
	OS-09R (P8)	1	Primary	1 J	160	ug/L	Notification Level	Chatsworth									X						
	RD-65 (Z6)	1	Primary	0.46 J	160	ug/L	Notification Level	Chatsworth															X
	WS-05	1	Primary	0.73 J	160	ug/L	Notification Level	Chatsworth							X						X		
Chloride	ES-13*	3	Primary	14	250	mg/L	Secondary MCL	Shallow								X							
	ES-17*	2	Primary	9.5	250	mg/L	Secondary MCL	Shallow		X													

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Chloride	ES-26*	2	Primary	86	250	mg/L	Secondary MCL	Shallow	X															
	PZ-139*	3	Primary	32	250	mg/L	Secondary MCL	Shallow												X				
	PZ-140*	3	Primary	120	250	mg/L	Secondary MCL	Shallow												X				
	PZ-140*	3	Duplicate	120	250	mg/L	Secondary MCL	Shallow												X				
	PZ-141*	3	Primary	83	250	mg/L	Secondary MCL	Shallow												X				
	PZ-141*	3	Split	67.1	250	mg/L	Secondary MCL	Shallow												X				
	PZ-149*	2	Primary	100	250	mg/L	Secondary MCL	Shallow												X				
	PZ-154*	2	Primary	110	250	mg/L	Secondary MCL	Shallow												X				
	PZ-155*	2	Primary	100	250	mg/L	Secondary MCL	Shallow												X				
	PZ-158*	2	Primary	230	250	mg/L	Secondary MCL	Shallow												X				
	PZ-159*	2	Primary	20	250	mg/L	Secondary MCL	Shallow												X				
	RS-33*	3	Primary	170	250	mg/L	Secondary MCL	Shallow		X														
	RS-34*	3	Primary	99	250	mg/L	Secondary MCL	Shallow		X														
Chloroform	PZ-140	3	Primary	0.17 J	80	ug/L	Primary MCL	Shallow												X				
	PZ-141	3	Primary	0.43 J	80	ug/L	Primary MCL	Shallow												X				
	PZ-141	3	Split	0.71 J	80	ug/L	Primary MCL	Shallow												X				
	RS-33*	3	Primary	0.32 J	80	ug/L	Primary MCL	Shallow		X		X	X											
Chloromethane	RS-33*	3	Primary	0.79 J	5.7	ug/L	SWGW RBSL	Shallow		X		X	X											
	RS-34*	3	Primary	0.36 J	5.7	ug/L	SWGW RBSL	Shallow		X		X	X											
Chromium	ES-17*	2	Primary	0.0032 J	0.014	mg/L	SSFL Comparison	Shallow				X	X											
	ES-17*	2	Duplicate	0.0032 J	0.014	mg/L	SSFL Comparison	Shallow				X	X											
	ES-27*	2	Primary	0.004 J	0.014	mg/L	SSFL Comparison	Shallow				X												
	HAR-01*	2	Primary	0.0024	0.014	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-09*	3	Primary	0.00081 J	0.014	mg/L	SSFL Comparison	Shallow				X	X											
	HAR-28*	2	Primary	0.0028 J	0.014	mg/L	SSFL Comparison	Shallow				X												
	HAR-29*	2	Primary	0.003 J	0.014	mg/L	SSFL Comparison	Shallow				X												
	HAR-33*	2	Primary	0.00083 J	0.014	mg/L	SSFL Comparison	Shallow				X												
	PZ-060*	2	Primary	**0.12**	0.014	mg/L	SSFL Comparison	Shallow				X												
	PZ-141*	3	Primary	0.0037 J	0.014	mg/L	SSFL Comparison	Shallow												X				
	PZ-158*	3	Primary	**0.043**	0.014	mg/L	SSFL Comparison	Shallow												X				
	PZ-160*	2	Primary	0.0043	0.014	mg/L	SSFL Comparison	Shallow												X				
	RD-49C*	3	Primary	0.001 J	0.014	mg/L	SSFL Comparison	Chatsworth				X												
	RD-49C*	3	Duplicate	0.0011 J	0.014	mg/L	SSFL Comparison	Chatsworth				X												
	RS-33*	3	Primary	0.0027 J	0.014	mg/L	SSFL Comparison	Shallow				X	X											
Chromium, Dissolved	ES-17*	2	Primary	0.0031 J	0.014	mg/L	SSFL Comparison	Shallow				X	X											
	ES-27*	2	Primary	0.0039 J	0.014	mg/L	SSFL Comparison	Shallow				X												
	HAR-01*	2	Primary	0.0024 J	0.014	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-29	2	Primary	0.0029 J	0.014	mg/L	SSFL Comparison	Shallow				X												
	HAR-33	2	Primary	0.0012 J	0.014	mg/L	SSFL Comparison	Shallow				X												
	PZ-141	1	Primary	0.00069 J	0.014	mg/L	SSFL Comparison	Shallow												X				
	PZ-141	1	Split	0.0087	0.014	mg/L	SSFL Comparison	Shallow												X				
cis-1,2-Dichloroethene	ES-29	3	Primary	0.3 J	6	ug/L	Cal MCL	Shallow								X								
	HAR-05	3	Primary	0.15 J	6	ug/L	Cal MCL	Chatsworth			X													
	PZ-149*	2	Primary	1.3	6	ug/L	Cal MCL	Shallow												X				
	PZ-154*	2	Primary	**27000**	6	ug/L	Cal MCL	Shallow												X				
	PZ-155*	2	Primary	5.8	6	ug/L	Cal MCL	Shallow												X				
	PZ-159*	2	Primary	1	6	ug/L	Cal MCL	Shallow												X				

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program																
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
cis-1,2-Dichloroethene	RS-33*	3	Primary	**37**	6	ug/L	Cal MCL	Shallow		X		X	X											
	RS-34*	3	Primary	5.4 J	6	ug/L	Cal MCL	Shallow		X		X	X											
Cobalt	HAR-03*	2	Primary	0.000053 J	0.0019	mg/L	SSFL Comparison	Shallow				X												
	HAR-04*	2	Primary	0.000056 J	0.0019	mg/L	SSFL Comparison	Shallow				X												
	HAR-09*	3	Primary	0.00038 J	0.0019	mg/L	SSFL Comparison	Shallow				X	X											
	HAR-11*	2	Primary	0.0015	0.0019	mg/L	SSFL Comparison	Shallow				X												
	HAR-11*	2	Split	**0.002**	0.0019	mg/L	SSFL Comparison	Shallow				X												
	HAR-12*	3	Primary	0.000093 J	0.0019	mg/L	SSFL Comparison	Shallow				X												
	HAR-19*	2	Primary	0.00012 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-20*	2	Primary	0.00036 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-21*	2	Primary	0.00021 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-26*	2	Primary	0.000085 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-29*	2	Primary	0.00017	0.0019	mg/L	SSFL Comparison	Shallow				X												
	HAR-30	4	Primary	0.0002 J	0.0019	mg/L	SSFL Comparison	Shallow		X	X													
	HAR-33*	2	Primary	0.00048 J	0.0019	mg/L	SSFL Comparison	Shallow				X												
	PZ-060*	2	Primary	**0.032**	0.0019	mg/L	SSFL Comparison	Shallow				X												
	PZ-158*	3	Primary	**0.018**	0.0019	mg/L	SSFL Comparison	Shallow												X				
	PZ-160*	2	Primary	0.0003 J	0.0019	mg/L	SSFL Comparison	Shallow												X				
	RD-08*	2	Primary	0.000085 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X												
	RD-11*	2	Primary	0.00098 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X												
	RD-12*	2	Primary	0.00066 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X												
	RD-49C*	3	Primary	0.00034 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X												
	RD-49C*	3	Duplicate	0.00036 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X												
	RS-33*	3	Primary	0.00053 J	0.0019	mg/L	SSFL Comparison	Shallow				X	X											
	RS-34*	3	Primary	0.00049 J	0.0019	mg/L	SSFL Comparison	Shallow				X	X											
	SH-03*	2	Primary	0.00045 J	0.0019	mg/L	SSFL Comparison	Shallow				X	X											
	SH-09*	2	Primary	0.00025 J	0.0019	mg/L	SSFL Comparison	Shallow				X												
	SH-11*	2	Primary	0.001 J	0.0019	mg/L	SSFL Comparison	Shallow				X												
Cobalt, Dissolved	ES-27*	2	Primary	0.0009 J	0.0019	mg/L	SSFL Comparison	Shallow				X												
	HAR-01*	2	Primary	0.00005 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-03*	2	Primary	0.000072 J	0.0019	mg/L	SSFL Comparison	Shallow				X												
	PZ-060*	2	Primary	**0.002**	0.0019	mg/L	SSFL Comparison	Shallow				X												
	PZ-091	1	Primary	**0.0047** J	0.0019	mg/L	SSFL Comparison	Shallow												X				
	PZ-139	1	Duplicate	0.0012 J	0.0019	mg/L	SSFL Comparison	Shallow												X				
	PZ-139	1	Split	0.00098 J	0.0019	mg/L	SSFL Comparison	Shallow												X				
	PZ-140	2	Primary	0.00055 J	0.0019	mg/L	SSFL Comparison	Shallow												X				
	PZ-140	2	Duplicate	0.00043 J	0.0019	mg/L	SSFL Comparison	Shallow												X				
	PZ-141	1	Split	0.00061 J	0.0019	mg/L	SSFL Comparison	Shallow												X				
	PZ-158*	2	Primary	0.00012 J	0.0019	mg/L	SSFL Comparison	Shallow												X				
	RD-11*	2	Primary	0.00088 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X												
	RD-12*	2	Primary	0.00057 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X												
	RD-49C*	3	Primary	0.00027 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X												
	RD-49C*	3	Duplicate	0.00029 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X												
	RS-33*	3	Primary	0.00054 J	0.0019	mg/L	SSFL Comparison	Shallow				X	X											
	RS-34*	3	Primary	0.00044 J	0.0019	mg/L	SSFL Comparison	Shallow				X	X											
	SH-03*	2	Primary	0.00033 J	0.0019	mg/L	SSFL Comparison	Shallow				X	X											
	SH-09*	2	Primary	0.00026 J	0.0019	mg/L	SSFL Comparison	Shallow				X												

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
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Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program																
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Cobalt, Dissolved	SH-11*	2	Primary	0.0011 J	0.0019	mg/L	SSFL Comparison	Shallow				X											
Copper	HAR-08*	2	Primary	0.00071 J	0.0047	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-09*	3	Primary	0.0015 J	0.0047	mg/L	SSFL Comparison	Shallow				X	X										
	HAR-11*	2	Primary	0.00056 J	0.0047	mg/L	SSFL Comparison	Shallow				X											
	HAR-11*	2	Split	0.002	0.0047	mg/L	SSFL Comparison	Shallow				X											
	HAR-19*	2	Primary	0.00064 J	0.0047	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-20*	2	Primary	0.0019 J	0.0047	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-29*	2	Primary	0.0037 J	0.0047	mg/L	SSFL Comparison	Shallow				X											
	PZ-060*	2	Primary	**0.06**	0.0047	mg/L	SSFL Comparison	Shallow				X											
	PZ-139*	3	Primary	0.001 J	0.0047	mg/L	SSFL Comparison	Shallow												X			
	PZ-140*	3	Primary	0.00063 J	0.0047	mg/L	SSFL Comparison	Shallow												X			
	PZ-140*	3	Duplicate	0.001 J	0.0047	mg/L	SSFL Comparison	Shallow												X			
	PZ-141*	3	Primary	0.0022	0.0047	mg/L	SSFL Comparison	Shallow												X			
	PZ-141*	3	Split	0.00228	0.0047	mg/L	SSFL Comparison	Shallow												X			
	PZ-155*	3	Primary	0.0013 J	0.0047	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	3	Primary	**0.027**	0.0047	mg/L	SSFL Comparison	Shallow												X			
	PZ-160*	2	Primary	0.0014 J	0.0047	mg/L	SSFL Comparison	Shallow												X			
	RD-49C*	3	Primary	**0.0073** J	0.0047	mg/L	SSFL Comparison	Chatsworth				X											
	RD-49C*	3	Duplicate	**0.012** J	0.0047	mg/L	SSFL Comparison	Chatsworth				X											
	RS-33*	3	Primary	0.0013 J	0.0047	mg/L	SSFL Comparison	Shallow				X	X										
	RS-34*	3	Primary	0.0022	0.0047	mg/L	SSFL Comparison	Shallow				X	X										
	SH-11*	2	Primary	0.0023 J	0.0047	mg/L	SSFL Comparison	Shallow				X											
Copper, Dissolved	PZ-076	1	Primary	0.001 J	0.0047	mg/L	SSFL Comparison	Shallow												X			
	PZ-155*	2	Primary	0.0016 J	0.0047	mg/L	SSFL Comparison	Shallow												X			
	PZ-158	4	Primary	**0.0055**	0.0047	mg/L	SSFL Comparison	Shallow												X			
	RD-02	1	Primary	0.00056 J	0.0047	mg/L	SSFL Comparison	Chatsworth												X			
	RD-12*	2	Primary	0.00064 J	0.0047	mg/L	SSFL Comparison	Chatsworth				X											
	RD-44	1	Split	0.0016 J	0.0047	mg/L	SSFL Comparison	Chatsworth												X			
	RD-62	1	Primary	**0.0067**	0.0047	mg/L	SSFL Comparison	Chatsworth												X			
	RD-62	1	Split	**0.0066**	0.0047	mg/L	SSFL Comparison	Chatsworth												X			
	RS-33*	3	Primary	0.0014 J	0.0047	mg/L	SSFL Comparison	Shallow				X	X										
	RS-34*	3	Primary	0.0018 J	0.0047	mg/L	SSFL Comparison	Shallow				X	X										
	SH-03*	2	Primary	0.0011 J	0.0047	mg/L	SSFL Comparison	Shallow				X	X										
	SH-11	2	Primary	0.0023 J	0.0047	mg/L	SSFL Comparison	Shallow				X											
Cyanides	HAR-30	4	Primary	0.0026 J	0.15	mg/L	Cal MCL	Shallow		X	X												
	RS-34*	3	Primary	0.006 J	0.15	mg/L	Cal MCL	Shallow				X	X										
delta-BHC	RS-34*	3	Primary	0.0099 J	0.025	ug/L	Notification Level	Shallow				X	X										
	SH-02	2	Primary	0.0055 J	0.025	ug/L	Notification Level	Shallow												X			
Dichlorodifluoromethane	RS-33*	3	Primary	9.5	1000	ug/L	Notification Level	Shallow				X	X										
Diesel Range Organics (C12-C14)	HAR-11	2	Primary	0.032 J	0.1	mg/L	Taste/Odor	Shallow				X											
	PZ-060*	2	Primary	**0.42**	0.1	mg/L	Taste/Odor	Shallow				X											
	PZ-140	3	Primary	0.047 J	0.1	mg/L	Taste/Odor	Shallow												X			
	PZ-140	3	Duplicate	0.033 J	0.1	mg/L	Taste/Odor	Shallow												X			
	PZ-141	4	Primary	0.084 J	0.1	mg/L	Taste/Odor	Shallow												X			
	PZ-155*	2	Primary	**0.27** J	0.1	mg/L	Taste/Odor	Shallow												X			
	PZ-158	4	Primary	0.08 J	0.1	mg/L	Taste/Odor	Shallow												X			
	RD-38B	4	Primary	0.034 J	0.1	mg/L	Taste/Odor	Chatsworth			X												

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Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Diesel Range Organics (C15-C20)	HAR-09	4	Primary	0.066 J	0.1	mg/L	Taste/Odor	Shallow		X	X		X										
	HAR-19	4	Primary	0.058 J	0.1	mg/L	Taste/Odor	Chatsworth		X	X												
	HAR-20	3	Primary	**0.18** J	0.1	mg/L	Taste/Odor	Chatsworth				X											
	PZ-060*	2	Primary	**0.57**	0.1	mg/L	Taste/Odor	Shallow				X											
	PZ-091	1	Primary	**0.15** J	0.1	mg/L	Taste/Odor	Shallow												X			
	PZ-091	1	Duplicate	**0.13** J	0.1	mg/L	Taste/Odor	Shallow												X			
	PZ-155*	2	Primary	**0.73** J	0.1	mg/L	Taste/Odor	Shallow												X			
	RD-36C	4	Primary	0.088 J	0.1	mg/L	Taste/Odor	Chatsworth			X												
	RD-45A	4	Primary	0.048 J	0.1	mg/L	Taste/Odor	Chatsworth			X												
	RD-45C	3	Primary	0.054 J	0.1	mg/L	Taste/Odor	Chatsworth			X												
Diesel Range Organics (C21-C30)	HAR-09	4	Primary	0.061 J	0.1	mg/L	Taste/Odor	Shallow		X	X		X										
	HAR-19	3	Primary	0.046 J	0.1	mg/L	Taste/Odor	Chatsworth		X		X											
	HAR-20	3	Primary	0.049 J	0.1	mg/L	Taste/Odor	Chatsworth				X											
	HAR-21	3	Primary	0.069 J	0.1	mg/L	Taste/Odor	Chatsworth				X											
	PZ-060*	2	Primary	0.08 J	0.1	mg/L	Taste/Odor	Shallow				X											
	PZ-155*	2	Primary	0.055 J	0.1	mg/L	Taste/Odor	Shallow												X			
	RD-03	2	Primary	**0.11** J	0.1	mg/L	Taste/Odor	Chatsworth			X												
	RD-36C	3	Primary	0.086 J	0.1	mg/L	Taste/Odor	Chatsworth			X												
	RD-36C	3	Duplicate	0.079 J	0.1	mg/L	Taste/Odor	Chatsworth			X												
	RD-41A*	2	Primary	0.071 J	0.1	mg/L	Taste/Odor	Chatsworth	X														
	RD-41A*	2	Duplicate	0.059 J	0.1	mg/L	Taste/Odor	Chatsworth	X														
	RD-45C	3	Primary	0.072 J	0.1	mg/L	Taste/Odor	Chatsworth			X												
	RD-48A*	2	Primary	0.036 J	0.1	mg/L	Taste/Odor	Chatsworth			X												
	RD-49C	3	Duplicate	0.034 J	0.1	mg/L	Taste/Odor	Chatsworth			X												
	RS-07*	2	Primary	0.033 J	0.1	mg/L	Taste/Odor	Shallow			X												
Diesel Range Organics (C8-C30)	HAR-09	4	Primary	**0.17** J	0.1	mg/L	Taste/Odor	Shallow		X	X		X										
	HAR-19	3	Primary	0.094 J	0.1	mg/L	Taste/Odor	Chatsworth		X		X											
	HAR-20	3	Primary	**0.23** J	0.1	mg/L	Taste/Odor	Chatsworth				X											
	PZ-060*	2	Primary	**1.1**	0.1	mg/L	Taste/Odor	Shallow				X											
	PZ-140	4	Primary	0.079 J	0.1	mg/L	Taste/Odor	Shallow												X			
	PZ-141	4	Primary	0.091 J	0.1	mg/L	Taste/Odor	Shallow												X			
	PZ-155*	2	Primary	**1.1** J	0.1	mg/L	Taste/Odor	Shallow												X			
	PZ-158	4	Primary	**0.12** J	0.1	mg/L	Taste/Odor	Shallow												X			
	RD-03*	2	Primary	**0.12** J	0.1	mg/L	Taste/Odor	Chatsworth			X												
	RD-36C	3	Primary	**0.11** J	0.1	mg/L	Taste/Odor	Chatsworth			X												
	RD-36C	3	Duplicate	**0.11** J	0.1	mg/L	Taste/Odor	Chatsworth			X												
	RD-41A*	2	Primary	0.088 J	0.1	mg/L	Taste/Odor	Chatsworth	X														
	RD-41A*	2	Duplicate	0.078 J	0.1	mg/L	Taste/Odor	Chatsworth	X														
	WS-09A	4	Primary	0.093 J	0.1	mg/L	Taste/Odor	Chatsworth						X									
Diethyl phthalate	HAR-03	3	Primary	0.76 J	10000	ug/L	SWGW RBSL	Shallow				X											
	HAR-03	3	Duplicate	0.52 J	10000	ug/L	SWGW RBSL	Shallow				X											
	PZ-140	4	Primary	0.71 J	10000	ug/L	SWGW RBSL	Shallow												X			
	PZ-141	3	Primary	0.45 J	10000	ug/L	SWGW RBSL	Shallow												X			
	PZ-155	3	Primary	0.46 J	10000	ug/L	SWGW RBSL	Shallow												X			
	RD-36C	4	Primary	150	10000	ug/L	SWGW RBSL	Chatsworth			X												
	RD-45A	4	Primary	77	10000	ug/L	SWGW RBSL	Chatsworth			X												
	RD-45C	3	Primary	0.66 J	10000	ug/L	SWGW RBSL	Chatsworth			X												

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									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Dimethyl phthalate	RD-36C	4	Primary	0.67 J	130000	ug/L	SWGW RBSL	Chatsworth			X													
	RD-45A	4	Primary	0.22 J	130000	ug/L	SWGW RBSL	Chatsworth			X													
	PZ-141	4	Primary	2.4 J	500	ug/L	SWGW RBSL	Shallow												X				
Dinoseb	RS-34*	3	Primary	0.23 J	7	ug/L	Primary MCL	Shallow				X	X											
	SH-09*	2	Primary	1.1	7	ug/L	Primary MCL	Shallow				X								X				
Endrin aldehyde	SH-02	2	Primary	0.0095 J	--	ug/L	--	Shallow												X				
	SH-02	2	Duplicate	0.018 J	--	ug/L	--	Shallow												X				
Ethylbenzene	HAR-21	4	Primary	0.37 J	300	ug/L	Cal MCL	Chatsworth				X												
	S-17	3	Primary	0.26 J	300	ug/L	Cal MCL	Seep														X		
Fluoride	ES-17*	2	Primary	**1.3**	0.8	mg/L	SSFL Comparison	Shallow		X		X	X											
	ES-26	3	Primary	0.58	0.8	mg/L	SSFL Comparison	Shallow	X															
	ES-26	4	Primary	0.59	0.8	mg/L	SSFL Comparison	Shallow	X															
	ES-27*	2	Primary	**0.89**	0.8	mg/L	SSFL Comparison	Shallow				X												
	PZ-060*	2	Primary	0.76	0.8	mg/L	SSFL Comparison	Shallow				X												
	PZ-139	4	Primary	**1.2**	0.8	mg/L	SSFL Comparison	Shallow												X				
	PZ-139	4	Duplicate	**1.3**	0.8	mg/L	SSFL Comparison	Shallow												X				
	PZ-139*	3	Primary	**1.6**	0.8	mg/L	SSFL Comparison	Shallow												X				
	PZ-140	4	Primary	0.37 J	0.8	mg/L	SSFL Comparison	Shallow												X				
	PZ-140*	3	Primary	0.43 J	0.8	mg/L	SSFL Comparison	Shallow												X				
	PZ-140*	3	Duplicate	0.45 J	0.8	mg/L	SSFL Comparison	Shallow												X				
	PZ-141*	3	Primary	0.46 J	0.8	mg/L	SSFL Comparison	Shallow												X				
	PZ-141*	3	Split	0.425	0.8	mg/L	SSFL Comparison	Shallow												X				
	PZ-149*	2	Primary	**1.2**	0.8	mg/L	SSFL Comparison	Shallow												X				
	PZ-154*	2	Primary	0.74	0.8	mg/L	SSFL Comparison	Shallow												X				
	PZ-155	3	Primary	0.31 J	0.8	mg/L	SSFL Comparison	Shallow												X				
	PZ-158	3	Primary	0.57	0.8	mg/L	SSFL Comparison	Shallow												X				
	RD-51A	3	Primary	0.37 J	0.8	mg/L	SSFL Comparison	Chatsworth			X													
	RD-68A	3	Primary	0.21 J	0.8	mg/L	SSFL Comparison	Chatsworth			X													
	RD-77	3	Primary	0.2 J	0.8	mg/L	SSFL Comparison	Chatsworth	X															
	RS-33*	3	Primary	0.52	0.8	mg/L	SSFL Comparison	Shallow		X		X	X											
	RS-34*	3	Primary	0.42 J	0.8	mg/L	SSFL Comparison	Shallow		X		X	X											
Formaldehyde	HAR-27	3	Primary	57	100	ug/L	Notification Level	Shallow		X		X	X											
	PZ-139	1	Split	3.52 J	100	ug/L	Notification Level	Shallow												X				
Gross alpha, Total	RD-33B	1	Primary	2.56 ± 1.1 J	15	pCi/L	Primary MCL	Chatsworth																X
Hexavalent Chromium, Dissolved	PZ-139	3	Primary	0.0041 J	0.038	mg/L	SWGW RBSL	Shallow												X				
	PZ-141	3	Primary	0.0041 J	0.038	mg/L	SWGW RBSL	Shallow												X				
Hydrazine	RD-52B	3	Primary	2.5 J	160000	ug/L	Taste/Odor	Chatsworth			X													
Iron	ES-26	4	Primary	1.1	4.1	mg/L	SSFL Comparison	Shallow	X															
	HAR-09*	3	Primary	3.5	4.1	mg/L	SSFL Comparison	Shallow		X														
	HAR-13*	2	Primary	**12**	4.1	mg/L	SSFL Comparison	Shallow	X															
	HAR-14*	2	Primary	0.029 J	4.1	mg/L	SSFL Comparison	Shallow		X														
	HAR-19	3	Primary	0.07 J	4.1	mg/L	SSFL Comparison	Chatsworth		X														
	HAR-27*	2	Primary	**7.1**	4.1	mg/L	SSFL Comparison	Shallow		X														
	HAR-28*	2	Primary	0.026 J	4.1	mg/L	SSFL Comparison	Shallow		X														
	HAR-30*	3	Primary	0.54	4.1	mg/L	SSFL Comparison	Shallow		X														
	PZ-139*	3	Primary	0.074 J	4.1	mg/L	SSFL Comparison	Shallow												X				
	PZ-140*	3	Duplicate	0.79 J	4.1	mg/L	SSFL Comparison	Shallow												X				

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									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Iron	PZ-141*	3	Primary	3	4.1	mg/L	SSFL Comparison	Shallow												X			
	PZ-141*	3	Split	0.129	4.1	mg/L	SSFL Comparison	Shallow												X			
	PZ-155*	3	Primary	0.022 J	4.1	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	3	Primary	**19**	4.1	mg/L	SSFL Comparison	Shallow												X			
	PZ-160*	2	Primary	0.31	4.1	mg/L	SSFL Comparison	Shallow												X			
	RD-41A*	2	Primary	0.47	4.1	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B	3	Primary	0.11	4.1	mg/L	SSFL Comparison	Chatsworth	X														
	RD-77*	2	Primary	0.055 J	4.1	mg/L	SSFL Comparison	Chatsworth	X														
	RS-33*	3	Primary	0.14	4.1	mg/L	SSFL Comparison	Shallow		X													
	RS-34*	3	Primary	0.05 J	4.1	mg/L	SSFL Comparison	Shallow		X													
	SH-02*	2	Primary	0.18	4.1	mg/L	SSFL Comparison	Shallow		X													
	SH-03*	2	Primary	0.032 J	4.1	mg/L	SSFL Comparison	Shallow		X													
	SH-07*	2	Primary	0.03 J	4.1	mg/L	SSFL Comparison	Shallow	X														
Iron, Dissolved	ES-26	4	Primary	0.64	4.1	mg/L	SSFL Comparison	Shallow	X														
	HAR-09*	3	Primary	3.5	4.1	mg/L	SSFL Comparison	Shallow		X													
	HAR-12*	3	Primary	0.038 J	4.1	mg/L	SSFL Comparison	Shallow		X													
	HAR-13*	2	Primary	0.025 J	4.1	mg/L	SSFL Comparison	Shallow	X														
	HAR-19	4	Primary	0.038 J	4.1	mg/L	SSFL Comparison	Chatsworth		X	X												
	HAR-29	2	Primary	0.044 J	4.1	mg/L	SSFL Comparison	Shallow		X													
	HAR-30*	3	Primary	0.5	4.1	mg/L	SSFL Comparison	Shallow		X													
	PZ-139	1	Split	0.058	4.1	mg/L	SSFL Comparison	Shallow												X			
	PZ-140	2	Primary	0.041 J	4.1	mg/L	SSFL Comparison	Shallow												X			
	PZ-155*	2	Primary	0.024 J	4.1	mg/L	SSFL Comparison	Shallow												X			
	PZ-158	4	Primary	0.026 J	4.1	mg/L	SSFL Comparison	Shallow												X			
Isopropanol	HAR-03*	2	Primary	17 J	160000	ug/L	Taste/Odor	Shallow				X											
	RD-46B*	2	Primary	15 J	160000	ug/L	Taste/Odor	Chatsworth			X												
Kepone	PZ-060*	2	Primary	0.43 J	0.0093	ug/L	SWGW RBSL	Shallow				X											
Lead	HAR-01*	2	Primary	0.00032 J	0.011	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-11*	2	Split	0.00027 J	0.011	mg/L	SSFL Comparison	Shallow				X											
	PZ-060*	2	Primary	**0.032**	0.011	mg/L	SSFL Comparison	Shallow				X											
	PZ-141*	3	Primary	0.00063 J	0.011	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	3	Primary	0.0084	0.011	mg/L	SSFL Comparison	Shallow												X			
	RD-12*	2	Primary	0.00049 J	0.011	mg/L	SSFL Comparison	Chatsworth				X											
	RD-49C*	3	Primary	0.0017 J	0.011	mg/L	SSFL Comparison	Chatsworth				X											
	RD-49C*	3	Duplicate	0.0021	0.011	mg/L	SSFL Comparison	Chatsworth				X											
Lead, Dissolved	PZ-139	2	Split	0.00022 J	0.011	mg/L	SSFL Comparison	Shallow												X			
	RD-02	1	Primary	0.00026 J	0.011	mg/L	SSFL Comparison	Chatsworth												X			
	RD-49C*	3	Primary	0.00054 J	0.011	mg/L	SSFL Comparison	Chatsworth				X											
	RD-49C*	3	Duplicate	0.00097 J	0.011	mg/L	SSFL Comparison	Chatsworth				X											
Magnesium	ES-17*	2	Primary	8.6	77	mg/L	SSFL Comparison	Shallow		X													
	ES-17*	2	Duplicate	8.7	77	mg/L	SSFL Comparison	Shallow		X													
	ES-26*	2	Primary	16	77	mg/L	SSFL Comparison	Shallow	X														
	HAR-09*	3	Primary	63	77	mg/L	SSFL Comparison	Shallow		X													
	HAR-12*	3	Primary	26	77	mg/L	SSFL Comparison	Shallow		X													
	HAR-13*	2	Primary	6.9	77	mg/L	SSFL Comparison	Shallow	X														
	HAR-14*	2	Primary	21	77	mg/L	SSFL Comparison	Shallow		X													
	HAR-19*	2	Primary	17	77	mg/L	SSFL Comparison	Chatsworth		X													

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Magnesium	HAR-27*	2	Primary	36	77	mg/L	SSFL Comparison	Shallow		X													
	HAR-28*	2	Primary	31	77	mg/L	SSFL Comparison	Shallow		X													
	HAR-29*	2	Primary	26	77	mg/L	SSFL Comparison	Shallow		X													
	HAR-30*	3	Primary	37	77	mg/L	SSFL Comparison	Shallow		X													
	HAR-31*	2	Primary	16	77	mg/L	SSFL Comparison	Shallow	X														
	RD-41A*	2	Primary	24	77	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B*	2	Primary	17	77	mg/L	SSFL Comparison	Chatsworth	X														
	RD-77*	2	Primary	16	77	mg/L	SSFL Comparison	Chatsworth	X														
	RS-33*	3	Primary	27	77	mg/L	SSFL Comparison	Shallow		X													
	RS-34*	3	Primary	35	77	mg/L	SSFL Comparison	Shallow		X													
	SH-02*	2	Primary	32	77	mg/L	SSFL Comparison	Shallow		X													
	SH-03*	2	Primary	21	77	mg/L	SSFL Comparison	Shallow		X													
	SH-07*	2	Primary	17	77	mg/L	SSFL Comparison	Shallow	X														
	SH-09*	2	Primary	33	77	mg/L	SSFL Comparison	Shallow		X													
Magnesium, Dissolved	ES-17*	2	Primary	8.4	77	mg/L	SSFL Comparison	Shallow		X													
	ES-26*	2	Primary	16	77	mg/L	SSFL Comparison	Shallow	X														
	RS-33*	3	Primary	27	77	mg/L	SSFL Comparison	Shallow		X													
	RS-34*	3	Primary	35	77	mg/L	SSFL Comparison	Shallow		X													
Manganese	ES-26*	2	Primary	0.00058 J	0.15	mg/L	SSFL Comparison	Shallow	X														
	HAR-09*	3	Primary	**0.81**	0.15	mg/L	SSFL Comparison	Shallow		X													
	HAR-12*	3	Primary	0.0048 J	0.15	mg/L	SSFL Comparison	Shallow		X													
	HAR-13*	2	Primary	0.026	0.15	mg/L	SSFL Comparison	Shallow	X														
	HAR-14	3	Primary	0.0025 J	0.15	mg/L	SSFL Comparison	Shallow		X													
	HAR-19	3	Primary	**0.17**	0.15	mg/L	SSFL Comparison	Chatsworth		X													
	HAR-27*	2	Primary	**4.2**	0.15	mg/L	SSFL Comparison	Shallow		X													
	HAR-28*	2	Primary	0.031	0.15	mg/L	SSFL Comparison	Shallow		X													
	HAR-29*	2	Primary	0.0043 J	0.15	mg/L	SSFL Comparison	Shallow		X													
	HAR-30*	3	Primary	**0.47**	0.15	mg/L	SSFL Comparison	Shallow		X													
	HAR-31	4	Primary	0.0023 J	0.15	mg/L	SSFL Comparison	Shallow	X														
	PZ-139*	3	Primary	0.12	0.15	mg/L	SSFL Comparison	Shallow												X			
	PZ-140*	3	Primary	0.079	0.15	mg/L	SSFL Comparison	Shallow												X			
	PZ-140*	3	Duplicate	0.082	0.15	mg/L	SSFL Comparison	Shallow												X			
	PZ-141*	3	Primary	0.12	0.15	mg/L	SSFL Comparison	Shallow												X			
	PZ-141*	3	Split	0.0278	0.15	mg/L	SSFL Comparison	Shallow												X			
	PZ-155*	3	Primary	0.028	0.15	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	3	Primary	**0.52**	0.15	mg/L	SSFL Comparison	Shallow												X			
	RD-41A*	2	Primary	0.076	0.15	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B*	2	Primary	0.01 J	0.15	mg/L	SSFL Comparison	Chatsworth	X														
	RD-77*	2	Primary	0.016	0.15	mg/L	SSFL Comparison	Chatsworth	X														
	RS-33*	3	Primary	0.019	0.15	mg/L	SSFL Comparison	Shallow		X													
	RS-34*	3	Primary	0.15	0.15	mg/L	SSFL Comparison	Shallow		X													
	SH-02*	2	Primary	0.015 J	0.15	mg/L	SSFL Comparison	Shallow		X													
	SH-03*	2	Primary	0.025	0.15	mg/L	SSFL Comparison	Shallow		X													
Manganese, Dissolved	ES-26	3	Primary	0.0024 J	0.15	mg/L	SSFL Comparison	Shallow	X														
	HAR-09*	3	Primary	**0.8**	0.15	mg/L	SSFL Comparison	Shallow		X													
	HAR-12*	3	Primary	0.0035 J	0.15	mg/L	SSFL Comparison	Shallow		X													
	HAR-13	3	Primary	0.0014 J	0.15	mg/L	SSFL Comparison	Shallow	X														

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Manganese, Dissolved	HAR-14	3	Primary	0.0022 J	0.15	mg/L	SSFL Comparison	Shallow		X													
	HAR-30*	3	Primary	**0.46**	0.15	mg/L	SSFL Comparison	Shallow		X													
	HAR-31	3	Primary	0.00034 J	0.15	mg/L	SSFL Comparison	Shallow	X														
	PZ-155*	2	Primary	0.019 J	0.15	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	2	Primary	0.014 J	0.15	mg/L	SSFL Comparison	Shallow												X			
	PZ-159*	2	Primary	0.0059 J	0.15	mg/L	SSFL Comparison	Shallow												X			
	RS-33*	3	Primary	0.014	0.15	mg/L	SSFL Comparison	Shallow		X													
	RS-34*	3	Primary	0.12	0.15	mg/L	SSFL Comparison	Shallow		X													
	SH-03	2	Primary	0.0012 J	0.15	mg/L	SSFL Comparison	Shallow		X													
Mercury	PZ-140*	3	Primary	**0.000069** J	0.000063	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	3	Primary	0.000052 J	0.000063	mg/L	SSFL Comparison	Shallow												X			
Mercury, Dissolved	PZ-139	1	Split	0.00042	0.000063	mg/L	SSFL Comparison	Shallow												X			
Methyl ethyl ketone	RS-08	2	Primary	4.3 J	3800	ug/L	SWGW RBSL	Shallow				X											
Methyl isobutyl ketone (MIBK)	PZ-141	4	Primary	4.3 J	120	ug/L	Notification Level	Shallow												X			
Molybdenum	PZ-139*	3	Primary	**0.0036** J	0.0022	mg/L	SSFL Comparison	Shallow												X			
	PZ-140*	3	Primary	**0.005** J	0.0022	mg/L	SSFL Comparison	Shallow												X			
	PZ-140*	3	Duplicate	**0.0049** J	0.0022	mg/L	SSFL Comparison	Shallow												X			
	PZ-141*	3	Primary	**0.007** J	0.0022	mg/L	SSFL Comparison	Shallow												X			
	PZ-141*	3	Split	**0.0059** J	0.0022	mg/L	SSFL Comparison	Shallow												X			
	PZ-155*	3	Primary	**0.0056** J	0.0022	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	3	Primary	**0.029**	0.0022	mg/L	SSFL Comparison	Shallow												X			
	PZ-160*	2	Primary	**0.0032** J	0.0022	mg/L	SSFL Comparison	Shallow												X			
Molybdenum, Dissolved	PZ-139	1	Split	**0.003**	0.0022	mg/L	SSFL Comparison	Shallow												X			
	PZ-155*	2	Primary	**0.0088** J	0.0022	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	2	Primary	**0.017** J	0.0022	mg/L	SSFL Comparison	Shallow												X			
	PZ-159*	2	Primary	**0.004** J	0.0022	mg/L	SSFL Comparison	Shallow												X			
	RD-44	1	Split	**0.0025** J	0.0022	mg/L	SSFL Comparison	Chatsworth												X			
Monomethylhydrazine	RD-43B	3	Primary	0.26 J	--	ug/L	--	Chatsworth			X												
	RD-51A*	2	Primary	0.97 J	--	ug/L	--	Chatsworth			X												
m-Xylene & p-Xylene	HAR-05	3	Primary	0.34 J	1750	ug/L	Cal MCL	Chatsworth			X												
	HAR-21	4	Primary	1.7 J	1750	ug/L	Cal MCL	Chatsworth				X											
Nickel	ES-27*	2	Primary	0.017	0.017	mg/L	SSFL Comparison	Shallow				X											
	HAR-01*	2	Primary	0.0019 J	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-03*	2	Primary	0.0004 J	0.017	mg/L	SSFL Comparison	Shallow				X											
	HAR-04*	2	Primary	0.00048 J	0.017	mg/L	SSFL Comparison	Shallow				X											
	HAR-08*	2	Primary	0.003	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-09*	3	Primary	0.003	0.017	mg/L	SSFL Comparison	Shallow			X		X										
	HAR-11*	2	Primary	0.0071	0.017	mg/L	SSFL Comparison	Shallow				X											
	HAR-11*	2	Split	0.009	0.017	mg/L	SSFL Comparison	Shallow				X											
	HAR-12*	3	Primary	0.00093 J	0.017	mg/L	SSFL Comparison	Shallow			X												
	HAR-19*	2	Primary	0.0039	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-20*	2	Primary	0.0031	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-21*	2	Primary	0.0013 J	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-26*	2	Primary	0.0012 J	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-27*	2	Primary	0.0038 J	0.017	mg/L	SSFL Comparison	Shallow				X											
	HAR-27*	2	Primary	0.0038 J	0.017	mg/L	SSFL Comparison	Shallow					X										
	HAR-28*	2	Primary	0.0041 J	0.017	mg/L	SSFL Comparison	Shallow				X											

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program																
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Nickel	HAR-29*	2	Primary	0.004 J	0.017	mg/L	SSFL Comparison	Shallow				X											
	HAR-30	4	Primary	0.0016 J	0.017	mg/L	SSFL Comparison	Shallow		X	X												
	HAR-33*	2	Primary	0.0098	0.017	mg/L	SSFL Comparison	Shallow				X											
	PZ-060*	2	Primary	**0.071**	0.017	mg/L	SSFL Comparison	Shallow				X											
	PZ-139*	3	Primary	0.0036	0.017	mg/L	SSFL Comparison	Shallow												X			
	PZ-140*	3	Primary	0.003	0.017	mg/L	SSFL Comparison	Shallow												X			
	PZ-140*	3	Duplicate	0.0029	0.017	mg/L	SSFL Comparison	Shallow												X			
	PZ-141*	3	Primary	0.0033	0.017	mg/L	SSFL Comparison	Shallow												X			
	PZ-141*	3	Split	0.00296	0.017	mg/L	SSFL Comparison	Shallow												X			
	PZ-155*	3	Primary	0.0034	0.017	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	3	Primary	**0.018**	0.017	mg/L	SSFL Comparison	Shallow												X			
	PZ-160*	2	Primary	0.0024 J	0.017	mg/L	SSFL Comparison	Shallow												X			
	RD-08*	2	Primary	0.00046 J	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	RD-11*	2	Primary	0.011	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	RD-12*	2	Primary	0.0025	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	RD-49C*	3	Primary	0.0015 J	0.017	mg/L	SSFL Comparison	Chatsworth			X												
	RD-49C*	3	Duplicate	0.0015 J	0.017	mg/L	SSFL Comparison	Chatsworth			X												
	RS-33*	3	Primary	0.0062	0.017	mg/L	SSFL Comparison	Shallow				X	X										
	RS-34*	3	Primary	0.0029	0.017	mg/L	SSFL Comparison	Shallow				X	X										
	SH-03*	2	Primary	0.0012 J	0.017	mg/L	SSFL Comparison	Shallow				X											
	SH-03*	2	Primary	0.0012 J	0.017	mg/L	SSFL Comparison	Shallow					X										
	SH-09*	2	Primary	0.0019 J	0.017	mg/L	SSFL Comparison	Shallow				X											
	SH-11*	2	Primary	0.006	0.017	mg/L	SSFL Comparison	Shallow				X											
Nickel, Dissolved	ES-17*	2	Primary	0.0016 J	0.017	mg/L	SSFL Comparison	Shallow				X	X										
	ES-27*	2	Primary	**0.018**	0.017	mg/L	SSFL Comparison	Shallow				X											
	HAR-01*	2	Primary	0.0018 J	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-03*	2	Primary	0.00071 J	0.017	mg/L	SSFL Comparison	Shallow				X											
	HAR-26	2	Primary	0.0011 J	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	PZ-060*	2	Primary	0.0058	0.017	mg/L	SSFL Comparison	Shallow				X											
	PZ-155*	2	Primary	0.0046	0.017	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	2	Primary	0.0021 J	0.017	mg/L	SSFL Comparison	Shallow												X			
	PZ-159*	2	Primary	0.0023 J	0.017	mg/L	SSFL Comparison	Shallow												X			
	RD-02	1	Primary	0.0011 J	0.017	mg/L	SSFL Comparison	Chatsworth												X			
	RD-08	2	Primary	0.00048 J	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	RD-11*	2	Primary	0.01	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	RD-12*	2	Primary	0.0022	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	RD-49C*	3	Primary	0.0013 J	0.017	mg/L	SSFL Comparison	Chatsworth			X												
	RD-49C*	3	Duplicate	0.0014 J	0.017	mg/L	SSFL Comparison	Chatsworth			X												
	RS-33*	3	Primary	0.0063	0.017	mg/L	SSFL Comparison	Shallow				X	X										
	RS-34*	3	Primary	0.003	0.017	mg/L	SSFL Comparison	Shallow				X	X										
	SH-03*	2	Primary	0.0012 J	0.017	mg/L	SSFL Comparison	Shallow				X											
	SH-03*	2	Primary	0.0012 J	0.017	mg/L	SSFL Comparison	Shallow					X										
	SH-09*	2	Primary	0.0018 J	0.017	mg/L	SSFL Comparison	Shallow				X											
	SH-11	2	Primary	0.0061	0.017	mg/L	SSFL Comparison	Shallow				X											
Nitrate-NO3	ES-13*	3	Primary	1.1 J	45	mg/L	Cal MCL	Shallow								X							
	ES-17*	2	Primary	18	45	mg/L	Cal MCL	Shallow		X		X	X										
	ES-27*	2	Primary	24	45	mg/L	Cal MCL	Shallow				X											

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Nitrate-NO3	PZ-139*	3	Primary	5.9	45	mg/L	Cal MCL	Shallow												X			
	PZ-140*	3	Primary	12	45	mg/L	Cal MCL	Shallow												X			
	PZ-140*	3	Duplicate	9.2	45	mg/L	Cal MCL	Shallow												X			
	PZ-141*	3	Primary	0.97 J	45	mg/L	Cal MCL	Shallow												X			
	PZ-158*	2	Primary	9.6	45	mg/L	Cal MCL	Shallow												X			
	PZ-159*	2	Primary	1.5 J	45	mg/L	Cal MCL	Shallow												X			
	RD-51A*	2	Primary	4.9	45	mg/L	Cal MCL	Chatsworth			X												
	RS-33*	3	Primary	5.6	45	mg/L	Cal MCL	Shallow		X													
	RS-34*	3	Primary	5.3	45	mg/L	Cal MCL	Shallow		X													
Nitrite-N	PZ-141*	3	Split	0.101	1	mg/L	Primary MCL	Shallow												X			
n-Nitrosodimethylamine	ES-17	2	Primary	**0.02**	0.01	ug/L	Notification Level	Shallow		X		X	X										
	ES-17	2	Duplicate	**0.02**	0.01	ug/L	Notification Level	Shallow		X		X	X										
	ES-26	3	Primary	0.0098 J	0.01	ug/L	Notification Level	Shallow	X														
	ES-27*	2	Primary	**0.033**	0.01	ug/L	Notification Level	Shallow				X											
	ES-27*	2	Duplicate	**0.033**	0.01	ug/L	Notification Level	Shallow				X											
	HAR-19	3	Primary	0.0057	0.01	ug/L	Notification Level	Chatsworth		X		X											
	HAR-32	3	Primary	**0.16**	0.01	ug/L	Notification Level	Shallow			X												
	HAR-32	3	Duplicate	**0.16**	0.01	ug/L	Notification Level	Shallow			X												
	PZ-060*	2	Primary	**0.074**	0.01	ug/L	Notification Level	Shallow				X											
	PZ-060*	2	Duplicate	**0.044**	0.01	ug/L	Notification Level	Shallow				X											
	PZ-149*	2	Duplicate	0.008	0.01	ug/L	Notification Level	Shallow												X			
	PZ-154*	2	Primary	**0.022**	0.01	ug/L	Notification Level	Shallow												X			
	PZ-154*	2	Duplicate	**0.021**	0.01	ug/L	Notification Level	Shallow												X			
	RD-12	3	Primary	0.006	0.01	ug/L	Notification Level	Chatsworth				X											
	RS-33*	3	Primary	**0.16**	0.01	ug/L	Notification Level	Shallow		X		X	X										
	RS-33*	3	Duplicate	**0.16**	0.01	ug/L	Notification Level	Shallow		X		X	X										
	RS-34*	3	Primary	0.0059 J	0.01	ug/L	Notification Level	Shallow		X		X	X										
	RS-34*	3	Duplicate	0.0085 J	0.01	ug/L	Notification Level	Shallow		X		X	X										
	SH-02	2	Primary	**2**	0.01	ug/L	Notification Level	Shallow		X													
	SH-02	2	Duplicate	**0.085**	0.01	ug/L	Notification Level	Shallow		X													
	SH-07	2	Primary	**0.051**	0.01	ug/L	Notification Level	Shallow	X														
	SH-07	2	Duplicate	**0.15**	0.01	ug/L	Notification Level	Shallow	X														
Octachlorodibenzofuran	PZ-141	1	Primary	4 J,L	--	ug/L	--	Shallow												X			
Octachlorodibenzo-p-dioxin	ES-13*	3	Primary	21 J	--	pg/L	--	Shallow								X							
	HAR-20	2	Duplicate	1.1 J,L	--	pg/L	--	Shallow				X											
	HAR-21	2	Primary	4.6 J,L	--	pg/L	--	Shallow				X											
	PZ-140	3	Primary	1.9 J	--	pg/L	--	Shallow												X			
	PZ-141	1	Primary	54 J,L	--	pg/L	--	Shallow												X			
	PZ-158	3	Primary	1.1 J	--	pg/L	--	Shallow												X			
	RD-49C*	3	Primary	4.2 J	--	pg/L	--	Chatsworth				X											
	RD-49C*	3	Duplicate	4 J	--	pg/L	--	Chatsworth				X											
o-Xylene	HAR-05	3	Primary	0.25 J	1750	ug/L	Cal MCL	Chatsworth			X												
	HAR-21	4	Primary	0.59 J	1750	ug/L	Cal MCL	Chatsworth				X											
Perchlorate	HAR-03	2	Primary	0.33 J	6	ug/L	Cal MCL	Shallow				X											
	HAR-03	2	Primary	0.96	6	ug/L	Cal MCL	Shallow				X											
	HAR-04	2	Primary	0.31 J	6	ug/L	Cal MCL	Shallow				X											
	HAR-04	2	Primary	0.93	6	ug/L	Cal MCL	Shallow				X											

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Perchlorate	HAR-13	3	Primary	0.98	6	ug/L	Cal MCL	Shallow	X															
	HAR-13	3	Primary	1.2 J	6	ug/L	Cal MCL	Shallow	X															
	HAR-23	2	Primary	0.13	6	ug/L	Cal MCL	Chatsworth			X													
	HAR-23	2	Primary	3.9	6	ug/L	Cal MCL	Chatsworth			X													
	HAR-29	3	Primary	0.74	6	ug/L	Cal MCL	Shallow		X		X												
	HAR-29	3	Primary	0.77 J	6	ug/L	Cal MCL	Shallow		X		X												
	HAR-32	2	Primary	0.44 J	6	ug/L	Cal MCL	Shallow			X													
	HAR-32	2	Primary	0.46	6	ug/L	Cal MCL	Shallow			X													
	RS-33*	3	Primary	0.11	6	ug/L	Cal MCL	Shallow		X		X	X											
	RS-33*	3	Primary	**12**	6	ug/L	Cal MCL	Shallow		X		X	X											
	RS-34*	3	Primary	0.34	6	ug/L	Cal MCL	Shallow		X		X	X											
	RS-34*	3	Primary	4.3	6	ug/L	Cal MCL	Shallow		X		X	X											
pH	HAR-09*	3	Primary	7.26 J	--	pH Units	--	Shallow		X														
	HAR-09*	3	Split	7.34 J	--	pH Units	--	Shallow		X														
	HAR-12*	3	Primary	7.02	--	pH Units	--	Shallow		X	X													
	HAR-30*	3	Primary	6.88	--	pH Units	--	Shallow		X		X												
	RD-45A*	3	Primary	7.04	--	pH Units	--	Chatsworth			X													
	RS-33*	3	Primary	7.32	--	pH Units	--	Shallow		X			X											
	RS-34*	3	Primary	7.18	--	pH Units	--	Shallow		X			X											
Potassium	ES-17	3	Primary	1.2 J	9.6	mg/L	SSFL Comparison	Shallow	X	X														
	ES-26	3	Primary	2.1 J	9.6	mg/L	SSFL Comparison	Shallow	X															
	HAR-09*	3	Primary	**9.8**	9.6	mg/L	SSFL Comparison	Shallow		X														
	HAR-12*	3	Primary	2.6 J	9.6	mg/L	SSFL Comparison	Shallow		X														
	HAR-13	3	Primary	1.2 J	9.6	mg/L	SSFL Comparison	Shallow	X															
	HAR-14	3	Primary	3.6 J	9.6	mg/L	SSFL Comparison	Shallow		X														
	HAR-16	3	Primary	0.84 J	9.6	mg/L	SSFL Comparison	Chatsworth		X														
	HAR-19*	2	Primary	5.3	9.6	mg/L	SSFL Comparison	Chatsworth		X														
	HAR-27	3	Primary	1.8 J	9.6	mg/L	SSFL Comparison	Shallow		X														
	HAR-28*	2	Primary	6.7	9.6	mg/L	SSFL Comparison	Shallow		X														
	HAR-29*	2	Primary	4.6 J	9.6	mg/L	SSFL Comparison	Shallow		X														
	HAR-30*	3	Primary	2.4 J	9.6	mg/L	SSFL Comparison	Shallow		X														
	HAR-31	3	Primary	1.2 J	9.6	mg/L	SSFL Comparison	Shallow	X															
	RD-41A*	2	Primary	4.2 J	9.6	mg/L	SSFL Comparison	Chatsworth	X															
	RD-49A*	2	Primary	7.8	9.6	mg/L	SSFL Comparison	Chatsworth	X															
	RD-49B*	2	Primary	5.4	9.6	mg/L	SSFL Comparison	Chatsworth	X															
	RD-77*	2	Primary	3	9.6	mg/L	SSFL Comparison	Chatsworth	X															
	RS-33*	3	Primary	8.8	9.6	mg/L	SSFL Comparison	Shallow		X														
	RS-34*	3	Primary	8.1	9.6	mg/L	SSFL Comparison	Shallow		X														
Potassium, Dissolved	ES-17	3	Primary	1.1 J	9.6	mg/L	SSFL Comparison	Shallow	X	X														
	ES-26	3	Primary	2.2 J	9.6	mg/L	SSFL Comparison	Shallow	X															
	RS-33*	3	Primary	9.1	9.6	mg/L	SSFL Comparison	Shallow		X														
	RS-34*	3	Primary	7.2	9.6	mg/L	SSFL Comparison	Shallow		X														
Selenium	HAR-01*	2	Primary	**0.0086**	0.0016	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-11*	2	Split	**0.0023** J	0.0016	mg/L	SSFL Comparison	Shallow				X												
	HAR-12*	3	Primary	0.00085 J	0.0016	mg/L	SSFL Comparison	Shallow				X												
	HAR-29*	2	Primary	**0.04**	0.0016	mg/L	SSFL Comparison	Shallow				X												
	HAR-33*	2	Primary	0.0023 J	0.0016	mg/L	SSFL Comparison	Shallow				X												

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Selenium	PZ-060*	2	Primary	**0.0034** J	0.0016	mg/L	SSFL Comparison	Shallow				X											
	PZ-155*	3	Primary	0.00098 J	0.0016	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	3	Primary	0.00099 J	0.0016	mg/L	SSFL Comparison	Shallow												X			
	PZ-160*	2	Primary	**0.0042** J	0.0016	mg/L	SSFL Comparison	Shallow												X			
Selenium, Dissolved	HAR-01*	2	Primary	**0.0098** J	0.0016	mg/L	SSFL Comparison	Chatsworth				X											
	PZ-141	1	Primary	0.0009 J	0.0016	mg/L	SSFL Comparison	Shallow												X			
	PZ-141	1	Duplicate	0.00073 J	0.0016	mg/L	SSFL Comparison	Shallow												X			
	PZ-141	1	Split	0.00057 J	0.0016	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	2	Primary	**0.0018** J	0.0016	mg/L	SSFL Comparison	Shallow												X			
	RD-44	1	Split	0.0013 J	0.0016	mg/L	SSFL Comparison	Chatsworth												X			
Silver	PZ-060*	2	Primary	**0.00047** J	0.00017	mg/L	SSFL Comparison	Shallow				X											
	PZ-158*	3	Primary	**0.00083** J	0.00017	mg/L	SSFL Comparison	Shallow												X			
	RS-33*	3	Primary	0.000023 J	0.00017	mg/L	SSFL Comparison	Shallow				X	X										
	RS-34*	3	Primary	0.000031 J	0.00017	mg/L	SSFL Comparison	Shallow				X	X										
Silver, Dissolved	HAR-09	3	Primary	0.000028 J	0.00017	mg/L	SSFL Comparison	Shallow				X	X										
	HAR-12	3	Primary	0.000023 J	0.00017	mg/L	SSFL Comparison	Shallow				X											
	HAR-30	4	Primary	0.000019 J	0.00017	mg/L	SSFL Comparison	Shallow		X	X												
	PZ-139	4	Primary	0.000015 J	0.00017	mg/L	SSFL Comparison	Shallow												X			
	PZ-141	4	Primary	0.000018 J	0.00017	mg/L	SSFL Comparison	Shallow												X			
	PZ-158	4	Primary	0.000052 J	0.00017	mg/L	SSFL Comparison	Shallow												X			
	RS-33*	3	Primary	0.000031 J	0.00017	mg/L	SSFL Comparison	Shallow				X	X										
	RS-34*	3	Primary	0.000019 J	0.00017	mg/L	SSFL Comparison	Shallow				X	X										
Sodium	ES-17*	2	Primary	85	190	mg/L	SSFL Comparison	Shallow		X													
	ES-17*	2	Duplicate	85	190	mg/L	SSFL Comparison	Shallow		X													
	ES-26*	2	Primary	99	190	mg/L	SSFL Comparison	Shallow	X														
	HAR-09*	3	Primary	66	190	mg/L	SSFL Comparison	Shallow		X													
	HAR-12*	3	Primary	42	190	mg/L	SSFL Comparison	Shallow		X													
	HAR-13*	2	Primary	34	190	mg/L	SSFL Comparison	Shallow	X														
	HAR-14*	2	Primary	45	190	mg/L	SSFL Comparison	Shallow		X													
	HAR-16*	2	Primary	50	190	mg/L	SSFL Comparison	Chatsworth		X													
	HAR-19*	2	Primary	150	190	mg/L	SSFL Comparison	Chatsworth		X													
	HAR-27*	2	Primary	95	190	mg/L	SSFL Comparison	Shallow		X													
	HAR-28*	2	Primary	70	190	mg/L	SSFL Comparison	Shallow		X													
	HAR-29*	2	Primary	73	190	mg/L	SSFL Comparison	Shallow		X													
	HAR-30*	3	Primary	85	190	mg/L	SSFL Comparison	Shallow		X													
	HAR-31*	2	Primary	55	190	mg/L	SSFL Comparison	Shallow	X														
	RD-41A*	2	Primary	89	190	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49A*	2	Primary	140	190	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B*	2	Primary	140	190	mg/L	SSFL Comparison	Chatsworth	X														
	RD-77*	2	Primary	34	190	mg/L	SSFL Comparison	Chatsworth	X														
	RS-33*	3	Primary	170	190	mg/L	SSFL Comparison	Shallow		X													
	RS-34*	3	Primary	140	190	mg/L	SSFL Comparison	Shallow		X													
	SH-02*	2	Primary	100	190	mg/L	SSFL Comparison	Shallow		X													
	SH-03*	2	Primary	140	190	mg/L	SSFL Comparison	Shallow		X													
	SH-07*	2	Primary	47	190	mg/L	SSFL Comparison	Shallow	X														
	SH-09*	2	Primary	100	190	mg/L	SSFL Comparison	Shallow		X													

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Sodium, Dissolved	ES-17*	2	Primary	88	190	mg/L	SSFL Comparison	Shallow		X													
	ES-26*	2	Primary	97	190	mg/L	SSFL Comparison	Shallow	X														
	RS-33*	3	Primary	170	190	mg/L	SSFL Comparison	Shallow		X													
	RS-34*	3	Primary	130	190	mg/L	SSFL Comparison	Shallow		X													
Specific conductivity	HAR-09*	3	Primary	1300	--	ug/L	--	Shallow		X													
	HAR-09*	3	Split	1360	--	ug/L	--	Shallow		X													
	HAR-12*	3	Primary	730	--	ug/L	--	Shallow		X													
	HAR-30*	3	Primary	1100	--	ug/L	--	Shallow		X													
	RS-33*	3	Primary	1500	--	ug/L	--	Shallow		X													
	RS-34*	3	Primary	1200	--	ug/L	--	Shallow		X													
Strontium	ES-17*	2	Primary	0.29	0.8	mg/L	SSFL Comparison	Shallow		X													
	ES-17*	2	Duplicate	0.3	0.8	mg/L	SSFL Comparison	Shallow		X													
	ES-26*	2	Primary	0.78	0.8	mg/L	SSFL Comparison	Shallow	X														
	HAR-09*	3	Primary	0.53	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-12*	3	Primary	0.27	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-13*	2	Primary	0.075	0.8	mg/L	SSFL Comparison	Shallow	X														
	HAR-14*	2	Primary	0.23	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-19*	2	Primary	0.54	0.8	mg/L	SSFL Comparison	Chatsworth		X													
	HAR-27*	2	Primary	0.67	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-28*	2	Primary	0.61	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-29*	2	Primary	0.58	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-30*	3	Primary	0.51	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-31*	2	Primary	0.2	0.8	mg/L	SSFL Comparison	Shallow	X														
	RD-41A*	2	Primary	0.45	0.8	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B*	2	Primary	0.53	0.8	mg/L	SSFL Comparison	Chatsworth	X														
	RD-77*	2	Primary	0.28	0.8	mg/L	SSFL Comparison	Chatsworth	X														
	RS-33*	3	Primary	0.66	0.8	mg/L	SSFL Comparison	Shallow		X													
	RS-34*	3	Primary	0.47	0.8	mg/L	SSFL Comparison	Shallow		X													
	SH-02*	2	Primary	0.56	0.8	mg/L	SSFL Comparison	Shallow		X													
	SH-03*	2	Primary	0.28	0.8	mg/L	SSFL Comparison	Shallow		X													
	SH-07*	2	Primary	0.23	0.8	mg/L	SSFL Comparison	Shallow	X														
	SH-09*	2	Primary	0.54	0.8	mg/L	SSFL Comparison	Shallow		X													
Strontium, Dissolved	ES-17*	2	Primary	0.31	0.8	mg/L	SSFL Comparison	Shallow		X													
	ES-26*	2	Primary	0.76	0.8	mg/L	SSFL Comparison	Shallow	X														
	HAR-09*	3	Primary	0.51	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-12*	3	Primary	0.27	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-13*	2	Primary	0.062	0.8	mg/L	SSFL Comparison	Shallow	X														
	HAR-14*	2	Primary	0.22	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-19*	2	Primary	0.53	0.8	mg/L	SSFL Comparison	Chatsworth		X													
	HAR-27*	2	Primary	0.64	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-28*	2	Primary	0.63	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-29*	2	Primary	0.58	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-30*	3	Primary	0.5	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-31*	2	Primary	0.2	0.8	mg/L	SSFL Comparison	Shallow	X														
	RD-41A*	2	Primary	0.44	0.8	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B*	2	Primary	0.56	0.8	mg/L	SSFL Comparison	Chatsworth	X														
	RD-77*	2	Primary	0.3	0.8	mg/L	SSFL Comparison	Chatsworth	X														

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FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Strontium, Dissolved	RS-33*	3	Primary	0.64	0.8	mg/L	SSFL Comparison	Shallow		X														
	RS-34*	3	Primary	0.47	0.8	mg/L	SSFL Comparison	Shallow		X														
	SH-02*	2	Primary	0.57	0.8	mg/L	SSFL Comparison	Shallow		X														
	SH-03*	2	Primary	0.28	0.8	mg/L	SSFL Comparison	Shallow		X														
	SH-09*	2	Primary	0.55	0.8	mg/L	SSFL Comparison	Shallow		X														
Sulfate	ES-17*	2	Primary	33	376	mg/L	SSFL Comparison	Shallow		X														
	ES-26*	2	Primary	180	376	mg/L	SSFL Comparison	Shallow	X															
	PZ-139*	3	Primary	130	376	mg/L	SSFL Comparison	Shallow												X				
	PZ-140*	3	Primary	130	376	mg/L	SSFL Comparison	Shallow												X				
	PZ-140*	3	Duplicate	130	376	mg/L	SSFL Comparison	Shallow												X				
	PZ-141*	3	Primary	320	376	mg/L	SSFL Comparison	Shallow												X				
	PZ-141*	3	Split	291	376	mg/L	SSFL Comparison	Shallow												X				
	PZ-149*	2	Primary	190	376	mg/L	SSFL Comparison	Shallow												X				
	PZ-154*	2	Primary	170	376	mg/L	SSFL Comparison	Shallow												X				
	PZ-155*	2	Primary	47	376	mg/L	SSFL Comparison	Shallow												X				
	PZ-158*	2	Primary	370	376	mg/L	SSFL Comparison	Shallow												X				
	PZ-159*	2	Primary	83	376	mg/L	SSFL Comparison	Shallow												X				
	RS-33*	3	Primary	200	376	mg/L	SSFL Comparison	Shallow		X														
	RS-34*	3	Primary	150	376	mg/L	SSFL Comparison	Shallow		X														
Tetrachloroethene	HAR-32	2	Primary	0.42 J	5	ug/L	Primary MCL	Shallow			X													
	PZ-158	3	Primary	0.27 J	5	ug/L	Primary MCL	Shallow												X				
	RS-33*	3	Primary	0.32 J	5	ug/L	Primary MCL	Shallow		X		X	X											
Thallium	HAR-09*	3	Primary	0.000026 J	0.00013	mg/L	SSFL Comparison	Shallow				X	X											
	HAR-11*	2	Primary	0.000031 J	0.00013	mg/L	SSFL Comparison	Shallow				X												
	HAR-11*	2	Split	**0.00025** J	0.00013	mg/L	SSFL Comparison	Shallow				X												
	HAR-19*	2	Primary	0.000033 J	0.00013	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-26*	2	Primary	0.000022 J	0.00013	mg/L	SSFL Comparison	Chatsworth				X												
	PZ-060*	2	Primary	**0.001**	0.00013	mg/L	SSFL Comparison	Shallow				X												
	PZ-141*	3	Split	**0.000424** J	0.00013	mg/L	SSFL Comparison	Shallow												X				
	PZ-160*	2	Primary	0.000063 J	0.00013	mg/L	SSFL Comparison	Shallow												X				
	RD-49C*	3	Primary	0.000032 J	0.00013	mg/L	SSFL Comparison	Chatsworth				X												
	RD-49C*	3	Duplicate	0.000027 J	0.00013	mg/L	SSFL Comparison	Chatsworth				X												
	RS-33*	3	Primary	0.000031 J	0.00013	mg/L	SSFL Comparison	Shallow				X	X											
	RS-34*	3	Primary	0.000039 J	0.00013	mg/L	SSFL Comparison	Shallow				X	X											
	SH-03*	2	Primary	0.00004 J	0.00013	mg/L	SSFL Comparison	Shallow				X												
	SH-03*	2	Primary	0.00004 J	0.00013	mg/L	SSFL Comparison	Shallow					X											
	SH-11*	2	Primary	0.00004 J	0.00013	mg/L	SSFL Comparison	Shallow				X												
Thallium, Dissolved	HAR-01*	2	Primary	0.000054 J	0.00013	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-09	3	Primary	0.000038 J	0.00013	mg/L	SSFL Comparison	Shallow				X	X											
	HAR-33	2	Primary	0.000077 J	0.00013	mg/L	SSFL Comparison	Shallow				X												
	PZ-060*	2	Primary	0.00012 J	0.00013	mg/L	SSFL Comparison	Shallow				X												
	PZ-139	2	Primary	0.000044 J	0.00013	mg/L	SSFL Comparison	Shallow												X				
	PZ-141	1	Primary	0.000039 J	0.00013	mg/L	SSFL Comparison	Shallow												X				
	PZ-155*	2	Primary	0.000079 J	0.00013	mg/L	SSFL Comparison	Shallow												X				
	PZ-158*	2	Primary	0.000065 J	0.00013	mg/L	SSFL Comparison	Shallow												X				
	RD-44	1	Primary	0.000021 J	0.00013	mg/L	SSFL Comparison	Chatsworth												X				
	RD-44	1	Duplicate	0.000022 J	0.00013	mg/L	SSFL Comparison	Chatsworth												X				

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Thallium, Dissolved	RD-61	1	Primary	0.000029 J	0.00013	mg/L	SSFL Comparison	Chatsworth												X			
	RS-33*	3	Primary	0.000025 J	0.00013	mg/L	SSFL Comparison	Shallow				X	X										
	RS-34*	3	Primary	0.000037 J	0.00013	mg/L	SSFL Comparison	Shallow				X	X										
	SH-03*	2	Primary	0.000067 J	0.00013	mg/L	SSFL Comparison	Shallow				X											
	SH-03*	2	Primary	0.000067 J	0.00013	mg/L	SSFL Comparison	Shallow					X										
	SH-09*	2	Primary	0.000063 J	0.00013	mg/L	SSFL Comparison	Shallow				X											
	SH-11	2	Primary	0.000078 J	0.00013	mg/L	SSFL Comparison	Shallow				X											
Tin	HAR-09*	3	Primary	0.00025 J	0.0024	mg/L	SSFL Comparison	Shallow				X	X										
	HAR-11*	2	Split	**0.013** J	0.0024	mg/L	SSFL Comparison	Shallow				X											
	RD-49C*	3	Primary	0.00027 J	0.0024	mg/L	SSFL Comparison	Chatsworth				X											
	RD-49C*	3	Duplicate	0.00037 J	0.0024	mg/L	SSFL Comparison	Chatsworth				X											
	RS-33*	3	Primary	0.0016 J	0.0024	mg/L	SSFL Comparison	Shallow				X	X										
	RS-34*	3	Primary	**0.0032** J	0.0024	mg/L	SSFL Comparison	Shallow				X	X										
Tin, Dissolved	HAR-09	3	Primary	0.00026 J	0.0024	mg/L	SSFL Comparison	Shallow				X	X										
	RD-44	1	Split	**0.013** J	0.0024	mg/L	SSFL Comparison	Chatsworth												X			
	RS-33*	3	Primary	0.0015 J	0.0024	mg/L	SSFL Comparison	Shallow				X	X										
	RS-34*	3	Primary	0.0023 J	0.0024	mg/L	SSFL Comparison	Shallow				X	X										
Toluene	OS-09R (P3)	2	Split	0.49 J	150	ug/L	Cal MCL	Chatsworth								X							
	OS-09R (P8)	2	Split	0.37 J	150	ug/L	Cal MCL	Chatsworth								X							
	PZ-060	2	Primary	0.2 J	150	ug/L	Cal MCL	Shallow				X											
	RD-36D	2	Primary	0.33 J	150	ug/L	Cal MCL	Chatsworth			X												
	RD-45B	2	Primary	0.32 J	150	ug/L	Cal MCL	Chatsworth			X												
	RD-52B	2	Primary	0.31 J	150	ug/L	Cal MCL	Chatsworth			X												
	RS-33*	3	Primary	0.31 J	150	ug/L	Cal MCL	Shallow		X		X	X										
Total Alkalinity	ES-26	3	Primary	300	--	mg/L	--	Shallow	X														
	HAR-09*	3	Primary	720	--	mg/L	--	Shallow		X													
	HAR-09*	3	Split	694	--	mg/L	--	Shallow		X													
	HAR-12*	3	Primary	310	--	mg/L	--	Shallow		X													
	HAR-14	3	Primary	160	--	mg/L	--	Shallow		X													
	HAR-19	3	Primary	490	--	mg/L	--	Chatsworth		X													
	HAR-30*	3	Primary	370	--	mg/L	--	Shallow		X													
	RD-49B	3	Primary	320	--	mg/L	--	Chatsworth	X														
	RS-33*	3	Primary	330	--	mg/L	--	Shallow		X													
	RS-34*	3	Primary	330	--	mg/L	--	Shallow		X													
Total Dissolved Solids	RS-33*	3	Primary	910	--	mg/L	Recommended SMCL	Shallow		X													
	RS-34*	3	Primary	730	--	mg/L	Recommended SMCL	Shallow		X													
trans-1,2-Dichloroethene	PZ-154*	2	Primary	**400**	10	ug/L	Cal MCL	Shallow												X			
	PZ-155	4	Primary	0.19 J	10	ug/L	Cal MCL	Shallow												X			
	RS-33*	3	Primary	0.34 J	10	ug/L	Cal MCL	Shallow		X		X	X										
	RS-34*	3	Primary	0.33 J	10	ug/L	Cal MCL	Shallow		X		X	X										
trans-1,3-Dichloropropene	RD-33A (Z2)	1	Primary	0.56 J	0.81	ug/L	SWGW RBSL	Chatsworth															X
	RD-68A	1	Primary	0.78 J	0.81	ug/L	SWGW RBSL	Chatsworth										X					
Trichloroethene	PZ-154*	2	Primary	**49000**	5	ug/L	Primary MCL	Shallow												X			
	PZ-155*	2	Primary	2.4	5	ug/L	Primary MCL	Shallow												X			
	PZ-158	3	Primary	0.17 J	5	ug/L	Primary MCL	Shallow												X			
	PZ-159*	2	Primary	4.6	5	ug/L	Primary MCL	Shallow												X			
	RS-33*	3	Primary	390	5	ug/L	Primary MCL	Shallow		X		X	X										

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Trichloroethene	RS-34*	3	Primary	**6.2** J	5	ug/L	Primary MCL	Shallow		X		X	X										
Turbidity	ES-26	3	Primary	0.44	5	NTU	Secondary MCL	Shallow	X														
	HAR-09*	3	Primary	**37**	5	NTU	Secondary MCL	Shallow		X													
	HAR-09*	3	Split	**34.4**	5	NTU	Secondary MCL	Shallow		X													
	HAR-12*	3	Primary	0.33	5	NTU	Secondary MCL	Shallow		X													
	HAR-28	3	Primary	0.26	5	NTU	Secondary MCL	Shallow		X													
	HAR-29	4	Primary	0.42	5	NTU	Secondary MCL	Shallow		X	X												
	HAR-30*	3	Primary	4.4	5	NTU	Secondary MCL	Shallow		X													
	RS-33*	3	Primary	0.9 J	5	NTU	Secondary MCL	Shallow		X													
	RS-34*	3	Primary	0.46	5	NTU	Secondary MCL	Shallow		X													
Vanadium	ES-17*	2	Primary	**0.0034** J	0.0026	mg/L	SSFL Comparison	Shallow				X	X										
	ES-17*	2	Duplicate	**0.0035** J	0.0026	mg/L	SSFL Comparison	Shallow				X	X										
	ES-27*	2	Primary	0.001 J	0.0026	mg/L	SSFL Comparison	Shallow				X											
	HAR-01*	2	Primary	**0.0049** J	0.0026	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-03*	2	Primary	0.00044 J	0.0026	mg/L	SSFL Comparison	Shallow				X											
	HAR-04*	2	Primary	0.00091 J	0.0026	mg/L	SSFL Comparison	Shallow				X											
	HAR-08*	2	Primary	0.00021 J	0.0026	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-09*	3	Primary	0.0012 J	0.0026	mg/L	SSFL Comparison	Shallow				X	X										
	HAR-11*	2	Primary	0.0006 J	0.0026	mg/L	SSFL Comparison	Shallow				X											
	HAR-12*	3	Primary	0.001 J	0.0026	mg/L	SSFL Comparison	Shallow				X											
	HAR-19*	2	Primary	0.00071 J	0.0026	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-20*	2	Primary	0.00027 J	0.0026	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-28*	2	Primary	0.001 J	0.0026	mg/L	SSFL Comparison	Shallow				X											
	HAR-29*	2	Primary	**0.0057** J	0.0026	mg/L	SSFL Comparison	Shallow				X											
	HAR-30	4	Primary	0.00027 J	0.0026	mg/L	SSFL Comparison	Shallow		X	X												
	HAR-33*	2	Primary	0.0013 J	0.0026	mg/L	SSFL Comparison	Shallow				X											
	PZ-060*	2	Primary	**0.16**	0.0026	mg/L	SSFL Comparison	Shallow				X											
	PZ-139*	3	Primary	0.0022 J	0.0026	mg/L	SSFL Comparison	Shallow												X			
	PZ-140*	3	Primary	0.0013 J	0.0026	mg/L	SSFL Comparison	Shallow												X			
	PZ-140*	3	Duplicate	0.0023 J	0.0026	mg/L	SSFL Comparison	Shallow												X			
	PZ-141*	3	Primary	**0.0077** J	0.0026	mg/L	SSFL Comparison	Shallow												X			
	PZ-155*	3	Primary	0.0024 J	0.0026	mg/L	SSFL Comparison	Shallow												X			
	PZ-158*	3	Primary	**0.034**	0.0026	mg/L	SSFL Comparison	Shallow												X			
	PZ-160*	2	Primary	**0.006** J	0.0026	mg/L	SSFL Comparison	Shallow												X			
	RD-08*	2	Primary	0.00014 J	0.0026	mg/L	SSFL Comparison	Chatsworth				X											
	RD-11*	2	Primary	0.00048 J	0.0026	mg/L	SSFL Comparison	Chatsworth				X											
	RD-12*	2	Primary	0.0003 J	0.0026	mg/L	SSFL Comparison	Chatsworth				X											
	RD-49C*	3	Primary	0.00025 J	0.0026	mg/L	SSFL Comparison	Chatsworth				X											
	RD-49C*	3	Duplicate	0.00021 J	0.0026	mg/L	SSFL Comparison	Chatsworth				X											
	RS-33*	3	Primary	0.0013 J	0.0026	mg/L	SSFL Comparison	Shallow				X	X										
	RS-34*	3	Primary	0.0018 J	0.0026	mg/L	SSFL Comparison	Shallow				X	X										
	SH-03*	2	Primary	0.0011 J	0.0026	mg/L	SSFL Comparison	Shallow				X											
	SH-03*	2	Primary	0.0011 J	0.0026	mg/L	SSFL Comparison	Shallow					X										
	SH-09*	2	Primary	0.0012 J	0.0026	mg/L	SSFL Comparison	Shallow				X											
	SH-11*	2	Primary	0.0008 J	0.0026	mg/L	SSFL Comparison	Shallow				X											
Vanadium, Dissolved	ES-17*	2	Primary	**0.0032** J	0.0026	mg/L	SSFL Comparison	Shallow				X	X										
	ES-27*	2	Primary	0.00074 J	0.0026	mg/L	SSFL Comparison	Shallow				X											

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program																
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other				
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Vanadium, Dissolved	HAR-01*	2	Primary	**0.0046** J	0.0026	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-03*	2	Primary	0.00042 J	0.0026	mg/L	SSFL Comparison	Shallow				X												
	HAR-30	4	Primary	0.00033 J	0.0026	mg/L	SSFL Comparison	Shallow		X	X													
	PZ-060*	2	Primary	**0.011**	0.0026	mg/L	SSFL Comparison	Shallow				X												
	PZ-155*	2	Primary	**0.0029** J	0.0026	mg/L	SSFL Comparison	Shallow												X				
	PZ-158*	2	Primary	**0.0043** J	0.0026	mg/L	SSFL Comparison	Shallow												X				
	PZ-159*	2	Primary	0.0021 J	0.0026	mg/L	SSFL Comparison	Shallow												X				
	RD-11*	2	Primary	0.00043 J	0.0026	mg/L	SSFL Comparison	Chatsworth				X												
	RS-33*	3	Primary	0.0011 J	0.0026	mg/L	SSFL Comparison	Shallow				X	X											
	RS-34*	3	Primary	0.0017 J	0.0026	mg/L	SSFL Comparison	Shallow				X	X											
	SH-03*	2	Primary	0.0011 J	0.0026	mg/L	SSFL Comparison	Shallow				X												
	SH-03*	2	Primary	0.0011 J	0.0026	mg/L	SSFL Comparison	Shallow					X											
	SH-09*	2	Primary	0.0011 J	0.0026	mg/L	SSFL Comparison	Shallow				X												
	SH-11*	2	Primary	0.0011 J	0.0026	mg/L	SSFL Comparison	Shallow				X												
Vinyl chloride	OS-09R (P8)	1	Primary	0.42 J	0.5	ug/L	Cal MCL	Chatsworth									X							
	PZ-154*	2	Primary	**750**	0.5	ug/L	Cal MCL	Shallow												X				
	PZ-155	3	Primary	0.4 J	0.5	ug/L	Cal MCL	Shallow												X				
	RD-51A	3	Primary	0.5 J	0.5	ug/L	Cal MCL	Chatsworth			X					X								
	RS-33*	3	Primary	**0.81** J	0.5	ug/L	Cal MCL	Shallow		X		X	X											
Zinc	ES-17*	2	Primary	0.02 J	6.3	mg/L	SSFL Comparison	Shallow		X		X	X											
	ES-17*	2	Duplicate	0.018 J	6.3	mg/L	SSFL Comparison	Shallow		X		X	X											
	ES-26*	2	Primary	0.1	6.3	mg/L	SSFL Comparison	Shallow	X															
	ES-27*	2	Primary	0.028 J	6.3	mg/L	SSFL Comparison	Shallow				X												
	HAR-01*	2	Primary	0.21	6.3	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-08*	2	Primary	0.25	6.3	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-09*	3	Primary	0.0023 J	6.3	mg/L	SSFL Comparison	Shallow		X														
	HAR-11*	2	Primary	0.0083 J	6.3	mg/L	SSFL Comparison	Shallow				X												
	HAR-11*	2	Split	0.0058 J	6.3	mg/L	SSFL Comparison	Shallow				X												
	HAR-12	4	Primary	0.0046 J	6.3	mg/L	SSFL Comparison	Shallow				X												
	HAR-13*	2	Primary	0.021	6.3	mg/L	SSFL Comparison	Shallow	X															
	HAR-19*	2	Primary	0.062	6.3	mg/L	SSFL Comparison	Chatsworth		X														
	HAR-19*	2	Primary	0.062	6.3	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-20*	2	Primary	0.07	6.3	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-21*	2	Primary	0.024	6.3	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-26*	2	Primary	0.091	6.3	mg/L	SSFL Comparison	Chatsworth				X												
	HAR-27	3	Primary	0.012 J	6.3	mg/L	SSFL Comparison	Shallow		X														
	HAR-28	3	Primary	0.0053 J	6.3	mg/L	SSFL Comparison	Shallow		X														
	HAR-29	3	Primary	0.0072 J	6.3	mg/L	SSFL Comparison	Shallow		X														
	HAR-31	3	Primary	0.0056 J	6.3	mg/L	SSFL Comparison	Shallow	X															
	PZ-060*	2	Primary	0.29	6.3	mg/L	SSFL Comparison	Shallow				X												
	PZ-140*	3	Primary	0.003 J	6.3	mg/L	SSFL Comparison	Shallow												X				
	PZ-140*	3	Duplicate	0.0057 J	6.3	mg/L	SSFL Comparison	Shallow												X				
	PZ-141*	3	Primary	0.01 J	6.3	mg/L	SSFL Comparison	Shallow												X				
	PZ-158*	3	Primary	0.085	6.3	mg/L	SSFL Comparison	Shallow												X				
	PZ-160*	2	Primary	0.0082 J	6.3	mg/L	SSFL Comparison	Shallow												X				
	RD-08*	2	Primary	0.0035 J	6.3	mg/L	SSFL Comparison	Chatsworth				X												
	RD-11*	2	Primary	0.1	6.3	mg/L	SSFL Comparison	Chatsworth				X												

TABLE 10
FIRST-TIME DETECTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Zinc	RD-12*	2	Primary	0.51	6.3	mg/L	SSFL Comparison	Chatsworth				X											
	RD-41A*	2	Primary	3.3	6.3	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B*	2	Primary	0.084	6.3	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49C*	3	Primary	0.57	6.3	mg/L	SSFL Comparison	Chatsworth															
	RD-49C*	3	Duplicate	0.58	6.3	mg/L	SSFL Comparison	Chatsworth															
	RD-77*	2	Primary	0.035	6.3	mg/L	SSFL Comparison	Chatsworth	X														
	RS-33*	3	Primary	0.0059 J	6.3	mg/L	SSFL Comparison	Shallow		X													
	RS-34*	3	Primary	0.0039 J	6.3	mg/L	SSFL Comparison	Shallow		X													
	SH-02*	2	Primary	0.0054 J	6.3	mg/L	SSFL Comparison	Shallow		X													
	SH-07*	2	Primary	0.0048 J	6.3	mg/L	SSFL Comparison	Shallow	X														
Zinc, Dissolved	ES-17*	2	Primary	0.017 J	6.3	mg/L	SSFL Comparison	Shallow		X		X	X										
	ES-27*	2	Primary	0.029 J	6.3	mg/L	SSFL Comparison	Shallow				X											
	HAR-01*	2	Primary	0.22	6.3	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-13	4	Primary	0.0051 J	6.3	mg/L	SSFL Comparison	Shallow	X														
	PZ-139	2	Primary	0.0031 J	6.3	mg/L	SSFL Comparison	Shallow												X			
	PZ-139	2	Split	0.005 J	6.3	mg/L	SSFL Comparison	Shallow												X			
	PZ-140	2	Primary	0.002 J	6.3	mg/L	SSFL Comparison	Shallow												X			
	PZ-141	1	Split	0.0062 J	6.3	mg/L	SSFL Comparison	Shallow												X			
	PZ-158	4	Primary	0.017 J	6.3	mg/L	SSFL Comparison	Shallow												X			
	RD-11*	2	Primary	0.028	6.3	mg/L	SSFL Comparison	Chatsworth				X											
	RD-12*	2	Primary	0.34	6.3	mg/L	SSFL Comparison	Chatsworth				X											
	RD-49C*	3	Primary	0.57	6.3	mg/L	SSFL Comparison	Chatsworth															
	RD-49C*	3	Duplicate	0.58	6.3	mg/L	SSFL Comparison	Chatsworth															
	RD-61	1	Primary	1.1	6.3	mg/L	SSFL Comparison	Chatsworth												X			
	RS-33*	3	Primary	0.0046 J	6.3	mg/L	SSFL Comparison	Shallow		X													
	RS-34*	3	Primary	0.0056 J	6.3	mg/L	SSFL Comparison	Shallow		X													

NOTES AND ABBREVIATIONS:

* first time analyzed for the detected analyte
bold - indicates results that exceed the screening value
J - Result is estimated
L - Laboratory contaminant
S - Suspect result; result is not representative of past groundwater samples
mg/L - milligrams per liter
ug/L - micrograms per liter
pg/L - picograms per liter
pCi/L - picocuries per liter
NTU - nephelometric turbidity units

Primary MCL - Primary Maximum Contaminant Level
Cal MCL - California Primary Maximum Contaminant Level
Secondary MCL - Secondary Maximum Contaminant Level
SMCL - Secondary Maximum Contaminant Level
Taste/Odor - Taste/Odor Threshold
SSFL Comparison - site-specific values for metals developed by DTSC
SWGW RBSL - Site-Wide Groundwater Risk-Based Screening Level

Chatsworth - Chatsworth Formation groundwater unit
Shallow - Near-surface groundwater unit

PCP - Post-Closure Permit
Bkgd - Background
DM - Detection Monitoring
EM - Evaluation Monitoring
EM(aff) - Evaluation Monitoring (affected media)
POC - Point of Compliance
CAIM - Corrective Measures Interim Measures
LUFT - Leaking Underground Fuel Tank
SMOU - Surficial Media Operable Unit
CFOU - Chatsworth Formation Operable Unit
GWR RI - Groundwater Remedial Investigation

TABLE 11
NEW MAXIMUM CONCENTRATIONS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program														
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
1,1,2-Trichloro-1,2,2-trifluoroethane	HAR-13	3	Primary	3.3 J	1200	ug/L	Cal MCL	Shallow	X														
	HAR-32	3	Primary	**1800**	1200	ug/L	Cal MCL	Shallow			X												
1,1,2-Trichloroethane	RD-46A	2	Primary	3.6	5	ug/L	Primary MCL	Chatsworth			X												
1,1-Dichloroethene	HAR-32	4	Primary	4.1	6	ug/L	Cal MCL	Shallow			X												
	PZ-139	1	Primary	1	6	ug/L	Cal MCL	Shallow												X			
	RD-46A	2	Primary	2.9	6	ug/L	Cal MCL	Chatsworth			X												
	RD-52B	2	Primary	0.48 J	6	ug/L	Cal MCL	Chatsworth			X												
1,4-Dioxane	HAR-20	2	Primary	**5.9**	1	ug/L	Notification Level	Chatsworth				X											
	PZ-060	2	Primary	**2.2** J	1	ug/L	Notification Level	Shallow				X											
	RD-36C	2	Primary	**2.6** J	1	ug/L	Notification Level	Chatsworth			X												
	RD-36D	2	Primary	0.6 J	1	ug/L	Notification Level	Chatsworth			X												
	RD-45B	2	Primary	**1.6** J	1	ug/L	Notification Level	Chatsworth			X												
	RD-52B	2	Primary	**2.4** J	1	ug/L	Notification Level	Chatsworth			X												
	RD-58C	3	Primary	**1.7** J	1	ug/L	Notification Level	Chatsworth								X							
	RD-77	4	Primary	**38**	1	ug/L	Notification Level	Chatsworth	X														
	WS-09	1	Primary	**23 J**	1	ug/L	Notification Level	Chatsworth													X		
Acetone	HAR-04	3	Primary	8.6 J	20000	ug/L	Taste/Odor	Shallow			X												
	PZ-141	4	Primary	13	20000	ug/L	Taste/Odor	Shallow												X			
Ammonia-N	HAR-16	4	Primary	0.1 J	--	mg/L	--	Chatsworth	X		X		X										
	HAR-27	4	Primary	0.60	--	mg/L	--	Shallow			X												
	RD-05B	3	Primary	0.16 J	--	mg/L	--	Chatsworth			X												
	RD-43B	3	Primary	0.13 J	--	mg/L	--	Chatsworth			X												
	RD-43C	3	Primary	0.12 J	--	mg/L	--	Chatsworth			X												
	RD-45A	4	Primary	0.15 J	--	mg/L	--	Chatsworth		X													
	RD-48B	4	Primary	0.88	--	mg/L	--	Chatsworth	X														
	RD-52C	4	Primary	0.086 J	--	mg/L	--	Chatsworth			X												
Arsenic	RS-08	2	Primary	0.0083 J	0.0077	mg/L	SSFL Comparison	Shallow				X											
Arsenic, Dissolved	HAR-08	2	Primary	0.00078 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-09	3	Primary	**0.027**	0.0077	mg/L	SSFL Comparison	Shallow		X	X		X										
	HAR-14	2	Primary	0.0015 J	0.0077	mg/L	SSFL Comparison	Shallow				X	X										
	HAR-20	2	Primary	0.0019 J	0.0077	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-30	4	Primary	0.0035 J	0.0077	mg/L	SSFL Comparison	Shallow		X	X												
	PZ-139	1	Split	0.0021	0.0077	mg/L	SSFL Comparison	Shallow												X			
	PZ-141	4	Primary	0.0049 J	0.0077	mg/L	SSFL Comparison	Shallow												X			
	PZ-158	4	Primary	0.0032 J	0.0077	mg/L	SSFL Comparison	Shallow												X			
	RD-44	1	Duplicate	0.00032 J	0.0077	mg/L	SSFL Comparison	Chatsworth												X			
	RS-08	2	Primary	**0.0097** J	0.0077	mg/L	SSFL Comparison	Shallow				X											
Barium	SH-04	2	Primary	0.027	0.15	mg/L	SSFL Comparison	Shallow				X											
Barium, Dissolved	HAR-08	2	Primary	0.072	0.15	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-19	2	Primary	0.11	0.15	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-21	2	Primary	0.075	0.15	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-33	2	Primary	0.067	0.15	mg/L	SSFL Comparison	Shallow				X											
	PZ-076	1	Primary	0.012	0.15	mg/L	SSFL Comparison	Shallow												X			

TABLE 11
NEW MAXIMUM CONCENTRATIONS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Barium, Dissolved	PZ-139	4	Primary	0.018	0.15	mg/L	SSFL Comparison	Shallow												X			
	PZ-158	4	Primary	0.026	0.15	mg/L	SSFL Comparison	Shallow												X			
	RD-62	1	Split	0.043	0.15	mg/L	SSFL Comparison	Chatsworth												X			
Benzene	RD-68A	1	Primary	0.39 J	1	ug/L	Cal MCL	Chatsworth										X					
bis(2-Ethylhexyl) phthalate	RD-36C	3	Duplicate	**66** J	4	ug/L	Cal MCL	Chatsworth			X												
	RD-51C	3	Primary	**17**	4	ug/L	Cal MCL	Chatsworth			X												
Boron, Dissolved	RD-03	1	Primary	0.056	0.34	mg/L	SSFL Comparison	Chatsworth												X			
	RD-44	1	Split	0.072	0.34	mg/L	SSFL Comparison	Chatsworth												X			
	RD-61	1	Primary	0.094	0.34	mg/L	SSFL Comparison	Chatsworth												X			
	RD-62	1	Split	0.078	0.34	mg/L	SSFL Comparison	Chatsworth												X			
Bromide	PZ-158	4	Primary	0.94	--	mg/L	--	Shallow												X			
Cadmium	HAR-07	2	Primary	0.000065 J	0.0002	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-14	2	Primary	0.000075 J	0.0002	mg/L	SSFL Comparison	Shallow				X	X										
Cadmium, Dissolved	PZ-139	2	Primary	0.00015 J	0.0002	mg/L	SSFL Comparison	Shallow												X			
Calcium	ES-17	3	Primary	66	--	mg/L	--	Shallow	X	X													
	HAR-13	4	Primary	23	--	mg/L	--	Shallow	X														
	HAR-13	4	Duplicate	23	--	mg/L	--	Shallow	X														
	HAR-16	4	Primary	38	--	mg/L	--	Chatsworth	X														
	HAR-27	3	Primary	170	--	mg/L	--	Shallow		X													
	HAR-28	3	Primary	170	--	mg/L	--	Shallow		X													
	HAR-31	4	Primary	57	--	mg/L	--	Shallow	X														
	RD-41A	3	Primary	160	--	mg/L	--	Chatsworth	X														
	RD-77	3	Primary	87	--	mg/L	--	Chatsworth	X														
Calcium, Dissolved	ES-17	3	Primary	67	--	mg/L	--	Shallow	X	X													
	HAR-09	4	Primary	180	--	mg/L	--	Shallow		X	X		X										
	HAR-19	2	Primary	170	--	mg/L	--	Chatsworth		X													
	HAR-27	3	Primary	170	--	mg/L	--	Shallow		X													
	RD-49B	2	Primary	170	--	mg/L	--	Chatsworth	X														
	RD-69	1	Primary	99	--	mg/L	--	Chatsworth							X								
	RD-77	2	Primary	86	--	mg/L	--	Chatsworth	X														
Carbon Disulfide	RD-41B	1	Primary	0.48 J	160	ug/L	Notification Level	Chatsworth													X		
Chloride	ES-17	3	Primary	15	250	mg/L	Secondary MCL	Shallow	X	X													
	HAR-19	4	Primary	71	250	mg/L	Secondary MCL	Chatsworth		X													
	PZ-158	4	Primary	**260**	250	mg/L	Secondary MCL	Shallow												X			
Chloroform	RD-36B	4	Primary	0.37 J	80	ug/L	Primary MCL	Chatsworth			X												
cis-1,2-Dichloroethene	HAR-28	2	Primary	**8.9**	6	ug/L	Cal MCL	Shallow		X		X											
	HAR-29	2	Primary	1.8	6	ug/L	Cal MCL	Shallow		X		X											
	PZ-139	2	Split	**29**	6	ug/L	Cal MCL	Shallow												X			
	PZ-140	3	Primary	4.8	6	ug/L	Cal MCL	Shallow												X			
	PZ-141	3	Primary	3.1	6	ug/L	Cal MCL	Shallow															
	PZ-155	3	Primary	**7.9**	6	ug/L	Cal MCL	Shallow												X			
	RD-04	1	Primary	**280**	6	ug/L	Cal MCL	Chatsworth							X						X		
	RD-37	4	Primary	0.27 J	6	ug/L	Cal MCL	Chatsworth			X												
	RD-45B	4	Primary	**44**	6	ug/L	Cal MCL	Chatsworth			X												
	RD-52B	2	Primary	52	6	ug/L	Cal MCL	Chatsworth			X												

TABLE 11
NEW MAXIMUM CONCENTRATIONS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Cobalt	HAR-14	2	Primary	0.002	0.0019	mg/L	SSFL Comparison	Shallow				X	X										
Cobalt, Dissolved	HAR-14	2	Primary	0.0018	0.0019	mg/L	SSFL Comparison	Shallow				X	X										
	HAR-20	2	Primary	0.00032 J	0.0019	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-30	4	Primary	0.00023 J	0.0019	mg/L	SSFL Comparison	Shallow		X	X												
	PZ-158	4	Primary	**0.002** J	0.0019	mg/L	SSFL Comparison	Shallow												X			
Copper	HAR-14	2	Primary	0.0024	0.0047	mg/L	SSFL Comparison	Shallow				X	X										
Copper, Dissolved	HAR-29	2	Primary	0.0032 J	0.0047	mg/L	SSFL Comparison	Shallow				X											
	PZ-091	1	Primary	0.0012 J	0.0047	mg/L	SSFL Comparison	Shallow												X			
	PZ-139	2	Split	0.0017 J	0.0047	mg/L	SSFL Comparison	Shallow												X			
	PZ-141	1	Split	0.0014 J	0.0047	mg/L	SSFL Comparison	Shallow												X			
	RD-03	1	Primary	0.0014 J	0.0047	mg/L	SSFL Comparison	Chatsworth												X			
	RD-61	1	Primary	0.0027	0.0047	mg/L	SSFL Comparison	Chatsworth												X			
Fluoride	HAR-01	2	Primary	1	0.8	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-05	3	Primary	0.37 J	0.8	mg/L	SSFL Comparison	Chatsworth			X												
	HAR-11	4	Primary	0.79	0.8	mg/L	SSFL Comparison	Shallow			X												
	HAR-15	2	Primary	**1.1**	0.8	mg/L	SSFL Comparison	Shallow				X											
	HAR-25	2	Primary	**1.5**	0.8	mg/L	SSFL Comparison	Chatsworth			X												
	HAR-27	4	Primary	0.7	0.8	mg/L	SSFL Comparison	Shallow			X												
	HAR-30	3	Primary	0.54	0.8	mg/L	SSFL Comparison	Shallow		X	X												
	HAR-31	2	Primary	**1**	0.8	mg/L	SSFL Comparison	Shallow	X														
	HAR-32	2	Primary	0.71	0.8	mg/L	SSFL Comparison	Shallow			X												
	HAR-33	4	Primary	0.8	0.8	mg/L	SSFL Comparison	Shallow				X											
	OS-03	3	Primary	0.77	0.8	mg/L	SSFL Comparison	Chatsworth								X							
	RD-11	3	Primary	0.75	0.8	mg/L	SSFL Comparison	Chatsworth			X												
	RD-12	3	Primary	0.47 J	0.8	mg/L	SSFL Comparison	Chatsworth			X												
	RD-38B	4	Primary	0.34 J	0.8	mg/L	SSFL Comparison	Chatsworth			X												
	RD-68B	3	Primary	**1**	0.8	mg/L	SSFL Comparison	Chatsworth			X												
	SH-03	2	Primary	**1.4**	0.8	mg/L	SSFL Comparison	Shallow		X		X	X										
	SH-04	2	Primary	**4.6**	0.8	mg/L	SSFL Comparison	Shallow				X											
	SH-09	2	Primary	**1**	0.8	mg/L	SSFL Comparison	Shallow		X		X											
Gasoline Range Organics (C6-C12)	PZ-139	1	Primary	**0.110**	0.005	mg/L	Taste/Odor	Shallow												X			
	RD-36B	3	Primary	**0.051** J	0.005	mg/L	Taste/Odor	Chatsworth			X								X				
	RD-36D	3	Primary	**0.100**	0.005	mg/L	Taste/Odor	Chatsworth			X								X				
Gross alpha, Total	RD-33A (Z2)	1	Primary	5.29 ± 1.5	15	pCi/L	Primary MCL	Chatsworth															X
	RD-34A	1	Primary	**25.5 ± 6.2**	15	pCi/L	Primary MCL	Chatsworth															X
	RD-34B	1	Primary	4.42 ± 1.8	15	pCi/L	Primary MCL	Chatsworth															X
	RD-54A (Z2)	1	Primary	6.31 ± 1.8	15	pCi/L	Primary MCL	Chatsworth															X
	RD-54B	1	Primary	6.93 ± 2.5	15	pCi/L	Primary MCL	Chatsworth															X
	RD-54C	1	Duplicate	4.18 ± 1.6	15	pCi/L	Primary MCL	Chatsworth															X
	RD-63	1	Primary	13.9 ± 4	15	pCi/L	Primary MCL	Chatsworth															X
Gross beta, Total	RD-21 (Z2)	1	Primary	5.88 ± 1.4	50	pCi/L	Cal MCL	Chatsworth															X
	RD-33B	1	Primary	5.19 ± 1.2	50	pCi/L	Cal MCL	Chatsworth															X
	RD-34A	1	Primary	32.2 ± 3.8	50	pCi/L	Cal MCL	Chatsworth															X
	RD-34B	1	Primary	7.68 ± 1.3	50	pCi/L	Cal MCL	Chatsworth															X
	RD-54A (Z2)	1	Primary	6.9 ± 1.4	50	pCi/L	Cal MCL	Chatsworth															X

TABLE 11
NEW MAXIMUM CONCENTRATIONS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program														
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Gross beta, Total	RD-54B	1	Primary	7.7 ± 2.5	50	pCi/L	Cal MCL	Chatsworth															X
	RD-54C	1	Duplicate	6.82 ± 1.8	50	pCi/L	Cal MCL	Chatsworth															X
	RD-57 (Z7)	1	Primary	5.49 ± 1.3	50	pCi/L	Cal MCL	Chatsworth															X
Iron	HAR-27	3	Primary	**13**	4.1	mg/L	SSFL Comparison	Shallow		X													
	HAR-28	4	Primary	0.031 J	4.1	mg/L	SSFL Comparison	Shallow		X													
	RD-41A	4	Primary	2.0	4.1	mg/L	SSFL Comparison	Chatsworth	X														
	RD-77	3	Primary	0.062 J	4.1	mg/L	SSFL Comparison	Chatsworth	X														
Iron, Dissolved	HAR-13	3	Primary	0.59	4.1	mg/L	SSFL Comparison	Shallow	X														
	HAR-27	4	Primary	**12**	4.1	mg/L	SSFL Comparison	Shallow			X												
	PZ-139	2	Primary	0.06 J	4.1	mg/L	SSFL Comparison	Shallow												X			
	PZ-141	4	Primary	0.07 J	4.1	mg/L	SSFL Comparison	Shallow												X			
	RD-41A	4	Primary	1.6	4.1	mg/L	SSFL Comparison	Chatsworth	X														
Lead, Dissolved	HAR-14	2	Primary	0.0003 J	0.011	mg/L	SSFL Comparison	Shallow				X	X										
	RD-03	1	Primary	0.00049 J	0.011	mg/L	SSFL Comparison	Chatsworth												X			
Magnesium	ES-17	3	Primary	10	77	mg/L	SSFL Comparison	Shallow	X	X													
	HAR-13	4	Duplicate	8.2	77	mg/L	SSFL Comparison	Shallow	X														
	HAR-19	3	Primary	18	77	mg/L	SSFL Comparison	Chatsworth		X													
	HAR-28	3	Primary	32	77	mg/L	SSFL Comparison	Shallow		X													
	HAR-31	4	Primary	22	77	mg/L	SSFL Comparison	Shallow	X														
	RD-41A	4	Primary	28	77	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49A	2	Primary	**110**	77	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B	4	Primary	26	77	mg/L	SSFL Comparison	Chatsworth	X														
	RD-77	3	Primary	17	77	mg/L	SSFL Comparison	Chatsworth	X														
Magnesium, Dissolved	ES-17	3	Primary	11	77	mg/L	SSFL Comparison	Shallow	X	X													
	HAR-19	3	Primary	18	77	mg/L	SSFL Comparison	Chatsworth		X													
	PZ-076	1	Primary	43	77	mg/L	SSFL Comparison	Shallow												X			
	PZ-091	1	Primary	61	77	mg/L	SSFL Comparison	Shallow												X			
	RD-02	1	Primary	34	77	mg/L	SSFL Comparison	Chatsworth												X			
	RD-41A	4	Primary	28	77	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49A	2	Primary	**110**	77	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B	2	Primary	24	77	mg/L	SSFL Comparison	Chatsworth	X														
	RD-61	1	Primary	67	77	mg/L	SSFL Comparison	Chatsworth												X			
	RD-69	1	Primary	52	77	mg/L	SSFL Comparison	Chatsworth							X								
Manganese	ES-26	4	Primary	**1.1**	0.15	mg/L	SSFL Comparison	Shallow	X														
	HAR-27	3	Primary	**5.1**	0.15	mg/L	SSFL Comparison	Shallow		X													
	HAR-28	4	Primary	0.1	0.15	mg/L	SSFL Comparison	Shallow		X													
	RD-41A	4	Primary	0.079	0.15	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B	4	Primary	0.046	0.15	mg/L	SSFL Comparison	Chatsworth	X														
Manganese, Dissolved	HAR-19	4	Primary	**0.26**	0.15	mg/L	SSFL Comparison	Chatsworth		X													
	HAR-28	4	Primary	0.055	0.15	mg/L	SSFL Comparison	Shallow		X													
	PZ-139	1	Split	**0.23**	0.15	mg/L	SSFL Comparison	Shallow												X			
	PZ-158	4	Primary	**0.23**	0.15	mg/L	SSFL Comparison	Shallow												X			
	RD-77	2	Primary	0.016 J	0.15	mg/L	SSFL Comparison	Chatsworth	X														

TABLE 11
NEW MAXIMUM CONCENTRATIONS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Molybdenum, Dissolved	PZ-139	2	Split	**0.0063** J	0.0022	mg/L	SSFL Comparison	Shallow												X			
	PZ-158	4	Primary	**0.033**	0.0022	mg/L	SSFL Comparison	Shallow												X			
	RD-34C	1	Split	**0.0026** J	0.0022	mg/L	SSFL Comparison	Chatsworth															X
Nickel	HAR-14	2	Primary	0.028	0.017	mg/L	SSFL Comparison	Shallow				X	X										
Nickel, Dissolved	HAR-08	2	Primary	0.0025 J	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-14	2	Primary	**0.026**	0.017	mg/L	SSFL Comparison	Shallow				X	X										
	HAR-20	2	Primary	0.0038 J	0.017	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-28	2	Primary	0.0037 J	0.017	mg/L	SSFL Comparison	Shallow				X											
	HAR-33	2	Primary	0.0098	0.017	mg/L	SSFL Comparison	Shallow				X											
	PZ-076	1	Primary	0.0019 J	0.017	mg/L	SSFL Comparison	Shallow												X			
	PZ-139	4	Duplicate	0.0094	0.017	mg/L	SSFL Comparison	Shallow												X			
	PZ-141	1	Split	0.0051	0.017	mg/L	SSFL Comparison	Shallow												X			
	PZ-158	4	Primary	0.0068	0.017	mg/L	SSFL Comparison	Shallow												X			
	RD-44	1	Split	0.0035	0.017	mg/L	SSFL Comparison	Chatsworth												X			
	RD-61	1	Primary	0.0022	0.017	mg/L	SSFL Comparison	Chatsworth												X			
	RD-62	1	Split	0.002	0.017	mg/L	SSFL Comparison	Chatsworth												X			
Nitrate-NO3	HAR-01	2	Primary	41	45	mg/L	Cal MCL	Chatsworth				X											
	HAR-05	2	Primary	0.97 J	45	mg/L	Cal MCL	Chatsworth			X												
	HAR-23	3	Primary	35	45	mg/L	Cal MCL	Chatsworth			X												
	HAR-29	3	Primary	**50**	45	mg/L	Cal MCL	Shallow		X	X												
	HAR-32	2	Primary	34	45	mg/L	Cal MCL	Shallow			X												
	HAR-33	3	Primary	7.3	45	mg/L	Cal MCL	Shallow				X											
	RD-48A	2	Primary	0.58 J	45	mg/L	Cal MCL	Chatsworth			X												
	RD-53	2	Primary	8.8	45	mg/L	Cal MCL	Chatsworth			X												
	SH-07	2	Primary	11	45	mg/L	Cal MCL	Shallow	X														
	SH-09	2	Primary	**260**	45	mg/L	Cal MCL	Shallow		X		X											
n-Nitrosodimethylamine	ES-17	3	Field Duplicate	**0.15** J	0.01	ug/L	Notification Level	Shallow			X		X										
	ES-17	3	Primary	**0.13**	0.01	ug/L	Notification Level	Shallow			X		X										
	HAR-14	2	Primary	**16**	0.01	ug/L	Notification Level	Shallow		X		X	X										
	HAR-27	2	Primary	0.0063	0.01	ug/L	Notification Level	Shallow		X		X	X										
Perchlorate	HAR-03	3	Primary	5.4	6	ug/L	Cal MCL	Shallow			X												
pH	ES-26	2	Primary	7.36	--	pH Units	--	Shallow	X														
	HAR-01	4	Primary	6.88	--	pH Units	--	Chatsworth			X												
	HAR-03	3	Primary	6.67	--	pH Units	--	Shallow			X												
	HAR-04	3	Primary	6.86 J	--	pH Units	--	Shallow			X												
	HAR-05	4	Primary	7.51	--	pH Units	--	Chatsworth			X												
	HAR-07	3	Primary	6.73 J	--	pH Units	--	Chatsworth			X												
	HAR-13	4	Primary	6.95	--	pH Units	--	Shallow	X														
	HAR-19	3	Primary	7.19 J	--	pH Units	--	Chatsworth		X													
	HAR-23	3	Primary	7.21 J	--	pH Units	--	Chatsworth			X												
	HAR-26	3	Primary	8.22	--	pH Units	--	Chatsworth			X												
	HAR-32	4	Primary	7.38	--	pH Units	--	Shallow			X												
	HAR-33	4	Primary	7.57 J	--	pH Units	--	Shallow				X											
	RD-03	4	Primary	7.41	--	pH Units	--	Chatsworth			X					X							
	RD-05A	4	Primary	7.23	--	pH Units	--	Chatsworth			X												

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 11
NEW MAXIMUM CONCENTRATIONS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
pH	RD-05B	3	Primary	9	--	pH Units	--	Chatsworth			X												
	RD-05C	4	Primary	7.67	--	pH Units	--	Chatsworth			X												
	RD-11	4	Primary	8.24 J	--	pH Units	--	Chatsworth			X												
	RD-12	3	Primary	7.72 J	--	pH Units	--	Chatsworth			X												
	RD-36D	4	Primary	8.07	--	pH Units	--	Chatsworth			X												
	RD-39B	2	Primary	7.85 J	--	pH Units	--	Chatsworth			X												
	RD-43B	2	Primary	7.54 J	--	pH Units	--	Chatsworth			X												
	RD-46A	3	Primary	7.19	--	pH Units	--	Chatsworth			X												
	RD-46B	4	Primary	8.84	--	pH Units	--	Chatsworth			X												
	RD-48C	2	Primary	7.47	--	pH Units	--	Chatsworth			X												
	RD-49B	3	Primary	7.16 J	--	pH Units	--	Chatsworth	X														
	RD-52A	3	Primary	7.08	--	pH Units	--	Chatsworth			X												
	RD-55A	3	Primary	7.34	--	pH Units	--	Chatsworth			X												
	RD-55A	3	Duplicate	7.32	--	pH Units	--	Chatsworth			X												
	RD-58A	2	Primary	7.12 J	--	pH Units	--	Chatsworth			X												
	RD-58B	3	Primary	7.61 J	--	pH Units	--	Chatsworth			X												
	RD-58C	3	Primary	7.86 J	--	pH Units	--	Chatsworth			X												
Potassium	RD-41A	4	Primary	4.3 J	9.6	mg/L	SSFL Comparison	Chatsworth	X														
	RD-77	3	Primary	3.2 J	9.6	mg/L	SSFL Comparison	Chatsworth	X														
Potassium, Dissolved	HAR-19	3	Primary	5.3	9.6	mg/L	SSFL Comparison	Chatsworth		X													
	HAR-30	3	Primary	2.5 J	9.6	mg/L	SSFL Comparison	Shallow		X													
	RD-49A	4	Primary	7.6	9.6	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B	4	Primary	4.9 J	9.6	mg/L	SSFL Comparison	Chatsworth	X														
	RD-77	4	Primary	3.4 J	9.6	mg/L	SSFL Comparison	Chatsworth	X														
Selenium, Dissolved	HAR-19	2	Primary	0.0011 J	0.0016	mg/L	SSFL Comparison	Chatsworth				X											
	HAR-29	2	Primary	**0.03**	0.0016	mg/L	SSFL Comparison	Shallow				X											
	HAR-33	2	Primary	**0.0034** J	0.0016	mg/L	SSFL Comparison	Shallow				X											
	PZ-139	1	Split	**0.0018** J	0.0016	mg/L	SSFL Comparison	Shallow												X			
	PZ-140	1	Primary	0.0013 J	0.0016	mg/L	SSFL Comparison	Shallow												X			
	PZ-141	4	Primary	**0.0019** J	0.0016	mg/L	SSFL Comparison	Shallow												X			
	RD-57 (Z7)	1	Primary	**0.0033** J	0.0016	mg/L	SSFL Comparison	Chatsworth															X
Sodium	ES-17	3	Primary	88	190	mg/L	SSFL Comparison	Shallow	X	X													
	HAR-13	4	Primary	35	190	mg/L	SSFL Comparison	Shallow	X														
	HAR-13	4	Duplicate	35	190	mg/L	SSFL Comparison	Shallow	X														
	HAR-16	4	Primary	56	190	mg/L	SSFL Comparison	Chatsworth	X														
	HAR-31	4	Primary	71	190	mg/L	SSFL Comparison	Shallow	X														
	RD-77	3	Primary	35	190	mg/L	SSFL Comparison	Chatsworth	X														
Sodium, Dissolved	HAR-19	2	Primary	150	190	mg/L	SSFL Comparison	Chatsworth		X													
	RD-49B	2	Primary	52	190	mg/L	SSFL Comparison	Chatsworth	X														
Specific conductivity	ES-17	3	Primary	750	--	ug/L	--	Shallow	X	X													
	HAR-13	4	Primary	310	--	ug/L	--	Shallow	X														
	HAR-13	4	Duplicate	310	--	ug/L	--	Shallow	X														
	HAR-16	4	Primary	510	--	ug/L	--	Chatsworth	X														

TABLE 11
NEW MAXIMUM CONCENTRATIONS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program															
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Specific conductivity	HAR-19	4	Primary	1500	--	ug/L	--	Chatsworth		X													
	HAR-27	4	Primary	1400	--	ug/L	--	Shallow			X												
	HAR-31	4	Primary	690	--	ug/L	--	Shallow	X														
Strontium	ES-17	3	Primary	0.35	0.8	mg/L	SSFL Comparison	Shallow	X	X													
	HAR-13	4	Primary	0.099	0.8	mg/L	SSFL Comparison	Shallow	X														
	HAR-19	3	Primary	0.58	0.8	mg/L	SSFL Comparison	Chatsworth		X													
	HAR-27	3	Primary	0.73	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-28	4	Primary	0.64	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-29	3	Primary	0.59	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-31	4	Primary	0.32	0.8	mg/L	SSFL Comparison	Shallow	X														
	RD-41A	4	Primary	0.51	0.8	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49A	2	Primary	**1.4**	0.8	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B	4	Primary	0.57	0.8	mg/L	SSFL Comparison	Chatsworth	X														
	RD-77	3	Primary	0.3	0.8	mg/L	SSFL Comparison	Chatsworth	X														
Strontium, Dissolved	ES-17	3	Primary	0.36	0.8	mg/L	SSFL Comparison	Shallow	X	X													
	HAR-13	4	Primary	0.098	0.8	mg/L	SSFL Comparison	Shallow	X														
	HAR-14	4	Primary	0.23	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-19	3	Primary	0.54	0.8	mg/L	SSFL Comparison	Chatsworth		X													
	HAR-27	3	Primary	0.73	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-29	4	Primary	0.59	0.8	mg/L	SSFL Comparison	Shallow		X													
	HAR-31	4	Primary	0.33	0.8	mg/L	SSFL Comparison	Shallow	X														
	PZ-076	1	Primary	0.48	0.8	mg/L	SSFL Comparison	Shallow												X			
	PZ-091	1	Primary	0.77	0.8	mg/L	SSFL Comparison	Shallow												X			
	RD-02	1	Primary	0.57	0.8	mg/L	SSFL Comparison	Chatsworth												X			
	RD-03	1	Primary	0.33	0.8	mg/L	SSFL Comparison	Chatsworth												X			
	RD-41A	4	Primary	0.5	0.8	mg/L	SSFL Comparison	Chatsworth	X														
	RD-44	1	Split	0.6	0.8	mg/L	SSFL Comparison	Chatsworth												X			
	RD-49A	2	Primary	**1.4**	0.8	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B	4	Primary	0.58	0.8	mg/L	SSFL Comparison	Chatsworth	X														
	RD-61	1	Primary	0.46	0.8	mg/L	SSFL Comparison	Chatsworth												X			
Sulfate	ES-17	3	Primary	43	376	mg/L	SSFL Comparison	Shallow	X	X													
	HAR-19	4	Primary	220	376	mg/L	SSFL Comparison	Chatsworth		X													
	RD-49A	2	Primary	**630**	376	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B	2	Primary	260	376	mg/L	SSFL Comparison	Chatsworth	X														
	SH-02	2	Primary	240	376	mg/L	SSFL Comparison	Shallow		X													
Sulfide	HAR-09	3	Primary	0.098 J	--	mg/L	--	Shallow		X	X		X										
	HAR-30	4	Primary	0.17	--	mg/L	--	Shallow		X	X												
Tetrachloroethene	HAR-32	4	Primary	0.84 J	5	ug/L	Primary MCL	Shallow			X												
	RD-36B	2	Primary	**14**	5	ug/L	Primary MCL	Chatsworth			X												
Thallium	HAR-14	2	Primary	0.00003 J	0.00013	mg/L	SSFL Comparison	Shallow		X		X	X										
	RS-08	2	Primary	0.000048 J	0.00013	mg/L	SSFL Comparison	Shallow				X											
	SH-04	2	Primary	0.000076 J	0.00013	mg/L	SSFL Comparison	Shallow				X											
Thallium, Dissolved	PZ-141	4	Primary	0.000047 J	0.00013	mg/L	SSFL Comparison	Shallow												X			
Toluene	RD-36D	4	Primary	0.41 J	150	ug/L	Cal MCL	Chatsworth			X												

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 11
NEW MAXIMUM CONCENTRATIONS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program														
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Total Alkalinity	ES-17	3	Primary	320	--	mg/L	--	Shallow	X	X													
	HAR-13	4	Duplicate	140	--	mg/L	--	Shallow	X														
	HAR-27	4	Primary	740	--	mg/L	--	Shallow			X												
	HAR-29	4	Primary	500	--	mg/L	--	Shallow		X													
	HAR-31	4	Primary	260	--	mg/L	--	Shallow	X														
	RD-41A	3	Primary	450	--	mg/L	--	Chatsworth	X														
Total Dissolved Solids	ES-17	3	Primary	490	--	mg/L	Recommended SMCL	Shallow	X	X													
	HAR-19	3	Primary	960	--	mg/L	Recommended SMCL	Chatsworth		X													
	RD-49B	3	Primary	940	--	mg/L	Recommended SMCL	Chatsworth	X														
trans-1,2-Dichloroethene	PZ-139	1	Primary	0.69 J	10	ug/L	Cal MCL	Shallow												X			
	RD-23 (Z3)	1	Primary	**81**	10	ug/L	Cal MCL	Chatsworth															X
	RD-33A (Z2)	1	Primary	1.1	10	ug/L	Cal MCL	Chatsworth															X
	RD-46A	3	Primary	**51** J	10	ug/L	Cal MCL	Chatsworth			X												
	RD-52A	2	Primary	**130**	10	ug/L	Cal MCL	Chatsworth			X												
	RD-52B	2	Primary	**21**	10	ug/L	Cal MCL	Chatsworth			X												
Trichloroethene	HAR-01	2	Primary	**270**	5	ug/L	Primary MCL	Chatsworth				X											
	PZ-139	1	Primary	**230**	5	ug/L	Primary MCL	Shallow												X			
	PZ-140	1	Split	**140**	5	ug/L	Primary MCL	Shallow												X			
	PZ-141	4	Primary	**150**	5	ug/L	Primary MCL	Shallow												X			
	RD-46A	2	Primary	**26000**	5	ug/L	Primary MCL	Chatsworth			X												
Turbidity	HAR-27	3	Primary	**180**	5	NTU	Secondary MCL	Shallow		X													
	RD-41A	4	Primary	**18**	5	NTU	Secondary MCL	Chatsworth	X														
	RD-49A	4	Primary	**20**	5	NTU	Secondary MCL	Chatsworth	X														
	RD-49B	3	Primary	3.7	5	NTU	Secondary MCL	Chatsworth	X														
Uranium-233/234, Total	RD-07 (Z3)	1	Primary	21.2 ± 1.9	--	pCi/L	--	Chatsworth															X
Uranium-235, Dissolved	RD-29	1	Primary	0.665 ± 0.11 J	20	pCi/L	Cal MCL	Chatsworth															X
Uranium-235, Total	RD-07 (Z3)	1	Primary	1.06 ± 0.16	20	pCi/L	Cal MCL	Chatsworth															X
Uranium-238, Total	RD-07 (Z3)	1	Primary	17.2 ± 1.5	20	pCi/L	Cal MCL	Chatsworth															X
Vanadium, Dissolved	HAR-12	3	Primary	0.001 J	0.0026	mg/L	SSFL Comparison	Shallow		X	X												
	HAR-14	2	Primary	0.0019 J	0.0026	mg/L	SSFL Comparison	Shallow		X		X	X										
	HAR-33	2	Primary	0.0013 J	0.0026	mg/L	SSFL Comparison	Shallow				X											
	PZ-139	2	Primary	0.002 J	0.0026	mg/L	SSFL Comparison	Shallow												X			
	PZ-140	2	Primary	0.0018 J	0.0026	mg/L	SSFL Comparison	Shallow												X			
	PZ-141	4	Primary	0.0023 J	0.0026	mg/L	SSFL Comparison	Shallow												X			
	RD-57 (Z7)	1	Primary	0.0025 J	0.0026	mg/L	SSFL Comparison	Chatsworth															X
Vinyl chloride	OS-09R	2	Primary	**1.7**	0.5	ug/L	Cal MCL	Chatsworth									X						
	RD-52A	3	Primary	**59** J	0.5	ug/L	Cal MCL	Chatsworth			X												
	RD-52B	2	Primary	**1.8**	0.5	ug/L	Cal MCL	Chatsworth			X												
Zinc	ES-17	3	Primary	0.034	6.3	mg/L	SSFL Comparison	Shallow	X	X													
	HAR-19	3	Primary	0.066	6.3	mg/L	SSFL Comparison	Chatsworth		X													
	RD-41A	3	Primary	3.5	6.3	mg/L	SSFL Comparison	Chatsworth	X														
	RD-49B	4	Primary	1.9	6.3	mg/L	SSFL Comparison	Chatsworth	X														

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 11
NEW MAXIMUM CONCENTRATIONS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Analyte	Well Identifier	Quarter	Sample Type	Result	Groundwater Screening Reference Value	Units	Screening Type	Groundwater Unit	Monitoring Program														
									2010 PCP						1995 PCP	2010 Site-Wide	1995 Site-Wide		LUFT	Other			
									Bkgd	DM	EM	EM(aff)	POC	CAIM			Off-Site	Perimeter		SMOU RFI	CFOU RFI	GW RI	Area IV
Zinc, Dissolved	ES-17	3	Primary	0.029	6.3	mg/L	SSFL Comparison	Shallow	X	X													
	HAR-19	3	Primary	0.068	6.3	mg/L	SSFL Comparison	Chatsworth		X													
	RD-02	1	Primary	0.44	6.3	mg/L	SSFL Comparison	Chatsworth												X			

NOTES AND ABBREVIATIONS:

bold - indicates results that exceed the screening value
J - Result is estimated
mg/L - milligrams per liter
ug/L - micrograms per liter
pCi/L - picocuries per liter
NTU - nephelometric turbidity units

Primary MCL - Primary Maximum Contaminant Level
Cal MCL - California Primary Maximum Contaminant Level
Secondary MCL - Secondary Maximum Contaminant Level
SMCL - Secondary Maximum Contaminant Level
Taste/Odor - Taste/Odor Threshold
SSFL Comparison - site-specific values for metals developed by DTSC
SWGW RBSL - Site-Wide Groundwater Risk-Based Screening Level

Chatsworth - Chatsworth Formation groundwater unit
Shallow - Near-surface groundwater unit

PCP - Post-Closure Permit
Bkgd - Background
DM - Detection Monitoring
EM - Evaluation Monitoring
EM(aff) - Evaluation Monitoring (affected media)
POC - Point of Compliance
CAIM - Corrective Measures Interim Measures
LUFT - Leaking Underground Fuel Tank
SMOU - Surficial Media Operable Unit
CFOU - Chatsworth Formation Operable Unit
GWR RI - Groundwater Remedial Investigation

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	ES-13	ES-13	ES-17	ES-17	ES-26	ES-26	ES-26
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	ES-13_081710_01	ES-13_082510_01	ES-17_042710_01_TAD	ES-17_081610_01	ES-26_042810_01_TAD	ES-26_072610_01	ES-26_101910_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/17/2010	8/25/2010	4/27/2010	8/16/2010	4/28/2010	7/26/2010	10/19/2010
Analyte (ug/L)	**Method**							
1,1,1,2-Tetrachloroethane	8260B	--	--	0.42 U	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 R	--	0.32 U	0.64 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	0.42 U	--	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 R	--	930	3900	43	31	13
1,1,2-Trichloroethane	8260B	0.27 R	--	0.54 U	1.1 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 R	--	0.44 U	1.3 J	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 R	--	0.46 U	21	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	0.0017 U	0.0017 U	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	0.0065 U	--	--	--	--
1,2-Dibromoethane	504_1	--	--	0.0035 U	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	0.3 U	--	--	--	--
1,2-Dichloroethane	8260B	0.13 R	--	0.26 U	0.52 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	0.36 U	--	--	--	--
1,3-Dichlorobenzene	8260B	--	--	0.26 U	--	--	--	--
1,4-Dichlorobenzene	8260B	--	--	0.32 U	--	--	--	--
1,4-Dioxane	8260B SIM	--	0.75 UJ	0.19 U	0.75 U	0.19 U	3.0 U	0.75 U
2-Hexanone	8260B	--	--	3.4 U	--	--	--	--
Acetone	8260B	4.8 R	--	3.8 U	880	1.9 U	13 U	10 U
Acetonitrile	8260B	--	--	19 U	--	--	--	--
Acrolein	8260B	--	--	2.8 R	--	--	--	--
Acrylonitrile	8260B	--	--	1.4 U	--	--	--	--
Allyl chloride	8260B	--	--	0.34 U	--	--	--	--
Benzene	8260B	0.16 R	--	0.32 U	0.64 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	0.34 U	--	--	--	--
Bromoform	8260B	--	--	0.38 U	--	--	--	--
Bromomethane	8260B	--	--	0.42 U	--	--	--	--
Carbon Disulfide	8260B	--	--	0.9 U	--	--	--	--
Carbon Tetrachloride	8260B	0.19 R	--	0.38 U	0.76 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	0.34 U	--	--	--	--
Chloroethane	8260B	--	--	0.82 U	--	--	--	--
Chloroform	8260B	0.16 R	--	0.32 U	0.64 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	0.6 U	--	--	--	--
Chloroprene	8260B	--	--	0.42 U	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.27 R	--	7.6	64	0.22 J	0.26 J	7.8
cis-1,3-Dichloropropene	8260B	--	--	0.32 U	--	--	--	--
Dibromochloromethane	8260B	--	--	0.34 U	--	--	--	--
Dibromomethane	8260B	--	--	0.34 U	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	0.62 U	--	--	--	--
Ethyl cyanide	8260B	--	--	7.4 U	--	--	--	--
Ethyl methacrylate	8260B	--	--	1.7 U	--	--	--	--
Ethylbenzene	8260B	0.16 R	--	0.32 U	0.64 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--	--
Iodomethane	8260B	--	--	0.46 U	--	--	--	--
Isobutanol	8260B	--	--	73 U	--	--	--	--
Isopropanol	8260B	--	--	26 U	52 U	13 U	13 U	13 U
Methacrylonitrile	8260B	--	--	3.2 R	--	--	--	--
Methyl ethyl ketone	8260B	2 R	--	4 U	8 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	2 U	--	--	--	--
Methyl methacrylate	8260B	--	--	2.2 R	--	--	--	--
Methylene chloride	8260B	0.35 R	--	0.64 U	1.3 U	0.49 U	5.0 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 R	--	0.68 U	1.4 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 R	--	0.38 U	0.76 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	0.34 U	--	--	--	--
Tetrachloroethene	8260B	0.2 R	--	0.46 J	0.8 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 R	--	0.34 U	0.68 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 R	--	0.3 U	0.6 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	0.38 U	--	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	1.6 U	--	--	--	--
Trichloroethene	8260B	0.16 R	--	65	310	11	11	7.9
Trichlorofluoromethane	8260B	0.29 R	--	0.58 U	1.2 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	1.9 U	--	--	--	--
Vinyl chloride	8260B	0.4 R	--	0.8 U	1.6 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		ES-27	ES-27	ES-27	ES-29	ES-30	HAR-01
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		ES-27_011510_01_TAD	ES-27_042710_01_TAD	ES-27_101510_01	ES-29_090310_01	ES-30_021010_01_TAD	HAR-01_042110_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		1/15/2010	4/27/2010	10/15/2010	9/3/2010	2/10/2010	4/21/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	0.42 U	--	--	--	0.21 U
1,1,1-Trichloroethane	8260B	0.16 U	0.45 J	1.1 U	0.16 UJ	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.42 U	--	--	0.2 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	190	960	1500 J	0.42 UJ	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.54 U	1.8 U	0.27 UJ	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.44 U	1.5 U	0.22 UJ	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.46 U	1.5 U	0.31 J	0.24 J	0.23 U
1,2,3-Trichloropropane	524_2	--	0.0017 U	--	--	--	0.0017 U
1,2-Dibromo-3-chloropropane	504_1	--	0.0064 U	--	--	--	0.0064 U
1,2-Dibromoethane	504_1	--	0.0035 U	--	--	--	0.0035 U
1,2-Dichlorobenzene	8260B	0.13 U	0.3 U	--	--	0.13 U	0.15 U
1,2-Dichloroethane	8260B	0.13 U	0.26 U	0.87 U	0.13 UJ	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.36 U	--	--	0.13 U	0.18 U
1,3-Dichlorobenzene	8260B	0.16 U	0.26 U	--	--	0.16 U	0.13 U
1,4-Dichlorobenzene	8260B	0.16 U	0.32 U	--	--	0.16 U	0.16 U
1,4-Dioxane	8260B SIM	--	0.19 U	0.75 U	--	--	1.2 U
2-Hexanone	8260B	1.4 U	3.4 U	--	--	1.4 U	1.7 U
Acetone	8260B	1.9 U	3.8 U	130 J	10 UJ	1.9 U	1.9 U
Acetonitrile	8260B	--	19 U	--	--	--	9.6 U
Acrolein	8260B	--	2.8 R	--	--	--	2.8 U
Acrylonitrile	8260B	--	1.4 U	--	--	--	1.4 U
Allyl chloride	8260B	--	0.34 U	--	--	--	0.17 U
Benzene	8260B	0.16 U	0.32 U	1.1 U	0.16 UJ	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.34 U	--	--	0.17 U	0.17 U
Bromoform	8260B	0.19 U	0.38 U	--	--	0.19 U	0.19 U
Bromomethane	8260B	0.21 U	0.42 U	--	--	0.21 U	0.21 U
Carbon Disulfide	8260B	0.45 U	0.9 U	--	--	0.45 U	0.45 U
Carbon Tetrachloride	8260B	0.19 U	0.38 U	1.3 U	0.19 UJ	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.34 U	--	--	0.17 U	0.17 U
Chloroethane	8260B	0.41 U	0.82 U	--	--	0.41 U	0.41 U
Chloroform	8260B	0.16 U	0.32 U	1.1 U	0.16 UJ	0.16 U	0.27 U
Chloromethane	8260B	0.3 U	0.6 U	--	--	0.3 U	0.3 U
Chloroprene	8260B	--	0.42 U	--	--	--	0.21 U
cis-1,2-Dichloroethene	8260B	2.9	7.9	2.1 J	0.3 J	0.9 J	3
cis-1,3-Dichloropropene	8260B	0.16 U	0.32 U	--	--	0.16 U	0.16 U
Dibromochloromethane	8260B	0.17 U	0.34 U	--	--	0.17 U	0.17 U
Dibromomethane	8260B	--	0.34 U	--	--	--	0.17 U
Dichlorodifluoromethane	8260B	--	0.62 U	--	--	--	0.31 U
Ethyl cyanide	8260B	--	7.4 U	--	--	--	3.7 U
Ethyl methacrylate	8260B	--	1.7 U	--	--	--	0.86 U
Ethylbenzene	8260B	0.16 U	0.32 U	1.1 U	0.16 UJ	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	0.46 U	--	--	--	0.23 U
Isobutanol	8260B	--	73 U	--	--	--	36 U
Isopropanol	8260B	--	26 U	87 U	--	--	13 U
Methacrylonitrile	8260B	--	3.2 R	--	--	--	1.6 U
Methyl ethyl ketone	8260B	1.8 U	4 U	13 U	2 UJ	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	2 U	--	--	1 U	0.98 U
Methyl methacrylate	8260B	--	2.2 R	--	--	--	1.1 U
Methylene chloride	8260B	0.32 U	0.73 U	2.1 U	0.32 UJ	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.68 U	2.3 U	0.34 UJ	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.38 U	1.3 U	0.19 UJ	0.19 U	0.19 U
Styrene	8260B	--	0.34 U	--	--	--	0.17 U
Tetrachloroethene	8260B	0.2 U	0.54 J	1.3 U	0.2 UJ	0.2 U	0.34 J
Toluene	8260B	0.17 U	0.34 U	1.1 U	0.17 UJ	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.3 U	1 U	0.15 UJ	0.18 J	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.38 U	--	--	0.19 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	1.6 U	--	--	--	0.8 U
Trichloroethene	8260B	58	110	35 J	12 J	41	270
Trichlorofluoromethane	8260B	0.29 U	0.58 U	1.9 U	0.29 UJ	0.29 U	0.29 U
Vinyl acetate	8260B	--	1.9 U	--	--	--	0.94 U
Vinyl chloride	8260B	0.4 U	0.8 U	2.7 U	0.4 UJ	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-01**	**HAR-01**	**HAR-01**	**HAR-03**	**HAR-03**	**HAR-04**
	Sample Type:	Split	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-01_042110_03_TAI	HAR-01_081810_01	HAR-01_102110_01	HAR-03_050310_01_TAD	HAR-03_081210_01	HAR-04_012610_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Shallow	Shallow	Shallow
	Lab Name:	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/21/2010	8/18/2010	10/21/2010	5/3/2010	8/12/2010	1/26/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	0.27 U	--	--	0.21 U	--	--
1,1,1-Trichloroethane	8260B	0.3 U	0.16 U	0.16 U	0.75 J	1.3	0.94 J
1,1,2,2-Tetrachloroethane	8260B	0.3 U	--	--	0.21 U	--	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.5 U	0.42 U	0.42 U	0.42 U	0.42 U	0.79 U
1,1,2-Trichloroethane	8260B	0.3 U	0.27 U	0.27 U	0.27 U	0.27 U	0.32 U
1,1-Dichloroethane	8260B	0.4 U	0.22 U	0.22 U	0.22 U	0.22 U	0.16 U
1,1-Dichloroethene	8260B	0.42 U	0.23 U	0.23 U	0.23 U	0.23 U	0.14 U
1,2,3-Trichloropropane	524_2	--	--	--	0.0017 U	--	--
1,2-Dibromo-3-chloropropane	504_1	0.0031 U	--	--	0.0064 U	--	--
1,2-Dibromoethane	504_1	0.0031 U	--	--	0.0035 U	--	--
1,2-Dichlorobenzene	8260B	0.32 U	--	--	0.15 U	--	0.13 U
1,2-Dichloroethane	8260B	0.28 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.35 U	--	--	0.18 U	--	0.13 U
1,3-Dichlorobenzene	8260B	0.35 U	--	--	0.13 U	--	0.16 U
1,4-Dichlorobenzene	8260B	0.37 U	--	--	0.16 U	--	0.16 U
1,4-Dioxane	8260B SIM	--	0.75 U	0.75 U	0.93 U	0.75 U	--
2-Hexanone	8260B	2.6 U	--	--	1.7 U	--	1.4 U
Acetone	8260B	4.5 U	5 J	1.9 U	6.6 U	1.9 U	5.8 U
Acetonitrile	8260B	9 U	--	--	9.6 U	--	--
Acrolein	8260B	4 U	--	--	2.8 U	--	--
Acrylonitrile	8260B	1.2 U	--	--	1.4 U	--	--
Allyl chloride	8260B	0.7 U	--	--	0.17 U	--	--
Benzene	8260B	0.28 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.3 U	--	--	0.17 U	--	0.17 U
Bromoform	8260B	0.4 U	--	--	0.19 U	--	0.19 U
Bromomethane	8260B	0.42 U	--	--	0.21 U	--	0.21 U
Carbon Disulfide	8260B	0.48 U	--	--	0.45 U	--	0.45 U
Carbon Tetrachloride	8260B	0.28 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.36 U	--	--	0.17 U	--	0.17 U
Chloroethane	8260B	0.4 U	--	--	0.41 U	--	0.41 U
Chloroform	8260B	0.33 J	0.34 J	0.29 J	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.4 U	--	--	0.3 U	--	0.3 U
Chloroprene	8260B	0.6 U	--	--	0.21 U	--	--
cis-1,2-Dichloroethene	8260B	3.2	3.4	3	5.5	11	4.7
cis-1,3-Dichloropropene	8260B	0.22 U	--	--	0.16 U	--	0.16 U
Dibromochloromethane	8260B	0.4 U	--	--	0.17 U	--	0.17 U
Dibromomethane	8260B	0.36 U	--	--	0.17 U	--	--
Dichlorodifluoromethane	8260B	0.26 U	--	--	0.31 U	--	--
Ethyl cyanide	8260B	7 U	--	--	3.7 U	--	--
Ethyl methacrylate	8260B	0.9 U	--	--	0.86 U	--	--
Ethylbenzene	8260B	0.25 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	1 U	--	--	0.23 U	--	--
Isobutanol	8260B	7 U	--	--	36 U	--	--
Isopropanol	8260B	50 U	13 U	13 U	17 J	13 U	--
Methacrylonitrile	8260B	0.9 U	--	--	1.6 U	--	--
Methyl ethyl ketone	8260B	4.7 U	2 U	2 U	2 U	2 U	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	3.5 U	--	--	0.98 U	--	1 U
Methyl methacrylate	8260B	0.9 U	--	--	1.1 U	--	--
Methylene chloride	8260B	0.95 U	5.0 U	0.32 U	0.32 U	0.32 U	0.69 U
m-Xylene & p-Xylene	8260B	0.6 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.3 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	0.2 U	--	--	0.17 U	--	--
Tetrachloroethene	8260B	0.34 J	0.23 J	0.35 J	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.36 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.3 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.32 U	--	--	0.19 U	--	0.19 U
trans-1,4-Dichloro-2-butene	8260B	2.5 U	--	--	0.8 U	--	--
Trichloroethene	8260B	220	240	230	140	310	210
Trichlorofluoromethane	8260B	0.34 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	1 U	--	--	0.94 U	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-04**	**HAR-04**	**HAR-04**	**HAR-04**	**HAR-05**	**HAR-05**
	Sample Type:	Primary	Primary	Primary	Field Duplicate	Primary	Primary
	Sample Name:	HAR-04_050410_01_TAD	HAR-04_080510_01	HAR-04_102110_01	HAR-04_102110_36	HAR-05_051010_01_TAD	HAR-05_072810_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/4/2010	8/5/2010	10/21/2010	10/21/2010	5/10/2010	7/28/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	0.21 U	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.77 J	2.1	2.7	3	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.21 U	--	--	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.84 U	0.84 U	0.84 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.54 U	0.54 U	0.54 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.44 U	0.44 U	0.44 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.46 U	0.46 U	0.46 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	0.0017 U	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	0.0064 U	--	--	--	--	--
1,2-Dibromoethane	504_1	0.0035 U	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.15 U	--	--	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.26 U	0.26 U	0.26 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.18 U	--	--	--	--	--
1,3-Dichlorobenzene	8260B	0.13 U	--	--	--	--	--
1,4-Dichlorobenzene	8260B	0.16 U	--	--	--	--	--
1,4-Dioxane	8260B SIM	0.19 U	3.0 U	0.75 U	0.75 U	0.19 U	3.0 U
2-Hexanone	8260B	1.7 U	--	--	--	--	--
Acetone	8260B	1.9 U	8.6 J	3.8 U	3.8 U	1.9 U	1.9 U
Acetonitrile	8260B	9.6 U	--	--	--	--	--
Acrolein	8260B	2.8 U	--	--	--	--	--
Acrylonitrile	8260B	1.4 U	--	--	--	--	--
Allyl chloride	8260B	0.17 U	--	--	--	--	--
Benzene	8260B	0.16 U	0.32 U	0.32 U	0.32 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	--	--	--	--	--
Bromoform	8260B	0.19 U	--	--	--	--	--
Bromomethane	8260B	0.21 U	--	--	--	--	--
Carbon Disulfide	8260B	0.45 U	--	--	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.38 U	0.38 U	0.38 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	--	--	--	--	--
Chloroethane	8260B	0.41 U	--	--	--	--	--
Chloroform	8260B	0.16 U	0.32 U	0.32 U	0.32 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	--	--	--	--	--
Chloroprene	8260B	0.21 U	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	3.1	21	41	43	0.15 U	0.15 J
cis-1,3-Dichloropropene	8260B	0.16 U	--	--	--	--	--
Dibromochloromethane	8260B	0.17 U	--	--	--	--	--
Dibromomethane	8260B	0.17 U	--	--	--	--	--
Dichlorodifluoromethane	8260B	0.31 U	--	--	--	--	--
Ethyl cyanide	8260B	3.7 U	--	--	--	--	--
Ethyl methacrylate	8260B	0.86 U	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.32 U	0.32 U	0.32 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	0.23 U	--	--	--	--	--
Isobutanol	8260B	36 U	--	--	--	--	--
Isopropanol	8260B	13 U	26 U	26 U	26 U	13 U	13 U
Methacrylonitrile	8260B	1.6 U	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	4 U	4 U	4 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	0.98 U	--	--	--	--	--
Methyl methacrylate	8260B	1.1 U	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.64 U	0.64 U	0.64 U	0.32 U	5.0 U
m-Xylene & p-Xylene	8260B	0.34 U	0.68 U	0.68 U	0.68 U	0.34 U	0.34 J
o-Xylene	8260B	0.19 U	0.38 U	0.38 U	0.38 U	0.19 U	0.25 J
Styrene	8260B	0.17 U	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.4 U	0.4 U	0.4 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.34 U	0.34 U	0.34 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.3 U	0.3 U	0.3 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	--	--	--	--	--
trans-1,4-Dichloro-2-butene	8260B	0.8 U	--	--	--	--	--
Trichloroethene	8260B	130	440	600	680	0.66 J	0.6 J
Trichlorofluoromethane	8260B	0.29 U	0.58 U	0.58 U	0.58 U	0.29 U	0.29 U
Vinyl acetate	8260B	0.94 U	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.8 U	0.8 U	0.8 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	HAR-05	HAR-07	HAR-07	HAR-07	HAR-07	HAR-07
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Field Duplicate
	Sample Name:	HAR-05_102810_01	HAR-07_012510_01_TAD	HAR-07_043010_01_TAD	HAR-07_081610_01	HAR-07_102510_01	HAR-07_102510_36
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/28/2010	1/25/2010	4/30/2010	8/16/2010	10/25/2010	10/25/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	10 U	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	3.2 U	8 U	3.2 U	6.4 U	6.4 U
1,1,2,2-Tetrachloroethane	8260B	--	4 U	10 U	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	16 U	21 U	8.4 U	17 U	17 U
1,1,2-Trichloroethane	8260B	0.27 U	6.4 U	14 U	5.4 U	11 U	11 U
1,1-Dichloroethane	8260B	0.22 U	3.2 U	11 U	4.4 U	8.8 U	8.8 U
1,1-Dichloroethene	8260B	0.23 U	3.9 J	12 U	4.6 U	9.2 U	9.2 U
1,2,3-Trichloropropane	524_2	--	--	0.0017 U	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	0.0065 U	--	--	--
1,2-Dibromoethane	504_1	--	--	0.0035 U	--	--	--
1,2-Dichlorobenzene	8260B	--	2.6 U	7.5 U	--	--	--
1,2-Dichloroethane	8260B	0.13 U	2.6 U	6.5 U	2.6 U	5.2 U	5.2 U
1,2-Dichloropropane	8260B	--	2.6 U	9 U	--	--	--
1,3-Dichlorobenzene	8260B	--	3.2 U	6.5 U	--	--	--
1,4-Dichlorobenzene	8260B	--	3.2 U	8 U	--	--	--
1,4-Dioxane	8260B SIM	0.75 U	19 U	3.7 U	0.75 U	0.75 U	0.75 U
2-Hexanone	8260B	--	28 U	85 U	--	--	--
Acetone	8260B	1.9 U	38 U	95 U	38 U	76 U	76 U
Acetonitrile	8260B	--	--	480 U	--	--	--
Acrolein	8260B	--	--	2.8 U	--	--	--
Acrylonitrile	8260B	--	--	1.4 U	--	--	--
Allyl chloride	8260B	--	--	8.5 U	--	--	--
Benzene	8260B	0.16 U	3.2 U	8 U	3.2 U	6.4 U	6.4 U
Bromodichloromethane	8260B	--	3.4 U	8.5 U	--	--	--
Bromoform	8260B	--	3.8 U	9.5 U	--	--	--
Bromomethane	8260B	--	4.2 U	10 U	--	--	--
Carbon Disulfide	8260B	--	9 U	22 U	--	--	--
Carbon Tetrachloride	8260B	0.19 U	3.8 U	9.5 U	3.8 U	7.6 U	7.6 U
Chlorobenzene	8260B	--	3.4 U	8.5 U	--	--	--
Chloroethane	8260B	--	8.2 U	20 U	--	--	--
Chloroform	8260B	0.16 U	3.2 U	8 U	3.2 U	6.4 U	6.4 U
Chloromethane	8260B	--	6 U	15 U	--	--	--
Chloroprene	8260B	--	--	10 U	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	4300	900	1200	1400	1400 J
cis-1,3-Dichloropropene	8260B	--	3.2 U	8 U	--	--	--
Dibromochloromethane	8260B	--	3.4 U	8.5 U	--	--	--
Dibromomethane	8260B	--	--	8.5 U	--	--	--
Dichlorodifluoromethane	8260B	--	--	16 U	--	--	--
Ethyl cyanide	8260B	--	--	180 U	--	--	--
Ethyl methacrylate	8260B	--	--	43 U	--	--	--
Ethylbenzene	8260B	0.16 U	3.2 U	8 U	3.2 U	6.4 U	6.4 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	12 U	--	--	--
Isobutanol	8260B	--	--	1800 U	--	--	--
Isopropanol	8260B	13 U	--	--	--	--	--
Methacrylonitrile	8260B	--	--	80 U	--	--	--
Methyl ethyl ketone	8260B	2 U	37 U	100 U	40 U	80 U	80 U
Methyl isobutyl ketone (MIBK)	8260B	--	21 U	49 U	--	--	--
Methyl methacrylate	8260B	--	--	56 U	--	--	--
Methylene chloride	8260B	0.32 U	7.8 U	79 U	6.4 U	13 U	200 UJ
m-Xylene & p-Xylene	8260B	0.34 U	6.8 U	17 U	6.8 U	14 U	14 U
o-Xylene	8260B	0.19 U	3.8 U	9.5 U	3.8 U	7.6 U	7.6 U
Styrene	8260B	--	--	8.5 U	--	--	--
Tetrachloroethene	8260B	0.2 U	4 U	10 U	4 U	8 U	8 U
Toluene	8260B	0.17 U	3.4 U	8.5 U	3.4 U	6.8 U	6.8 U
trans-1,2-Dichloroethene	8260B	0.15 U	150	36 J	45 J	47	47 J
trans-1,3-Dichloropropene	8260B	--	3.8 U	9.5 U	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	40 U	--	--	--
Trichloroethene	8260B	0.65 J	2300	9800	8500	4800 J	5000
Trichlorofluoromethane	8260B	0.29 U	5.8 U	14 U	5.8 U	12 U	12 U
Vinyl acetate	8260B	--	--	47 U	--	--	--
Vinyl chloride	8260B	0.4 U	120	20 U	21 J	16 U	16 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-08**	**HAR-08**	**HAR-08**	**HAR-08**	**HAR-08**	**HAR-08**
	Sample Type:	Primary	Primary	Split	Split	Primary	Primary
	Sample Name:	HAR-08_012510_01_TAD	HAR-08_042110_01_TAD	HAR-08_042110_03_TAD	HAR-08_042110_03_TAI	HAR-08_080310_01	HAR-08_102510_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
	Collection Date:	1/25/2010	4/21/2010	4/21/2010	4/21/2010	8/3/2010	10/25/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	0.21 U	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	--	--	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.21 U	--	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	--	--	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	--	--	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	--	--	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	--	--	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	0.0017 U	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	0.0064 U	--	--	--	--
1,2-Dibromoethane	504_1	--	0.0035 U	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.15 U	--	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	--	--	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.18 U	--	--	--	--
1,3-Dichlorobenzene	8260B	0.16 U	0.13 U	--	--	--	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	--	--	--	--
1,4-Dioxane	8260B SIM	0.8 J	1.4 U	0.75 U	1.3 J	3.0 U	0.75 U
2-Hexanone	8260B	1.4 U	1.7 U	--	--	--	--
Acetone	8260B	1.9 U	1.9 U	--	--	10 U	1.9 U
Acetonitrile	8260B	--	9.6 U	--	--	--	--
Acrolein	8260B	--	2.8 U	--	--	--	--
Acrylonitrile	8260B	--	1.4 U	--	--	--	--
Allyl chloride	8260B	--	0.17 U	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	--	--	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	--	--	--	--
Bromoform	8260B	0.19 U	0.19 U	--	--	--	--
Bromomethane	8260B	0.21 U	0.21 U	--	--	--	--
Carbon Disulfide	8260B	0.45 U	0.45 U	--	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	--	--	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	--	--	--	--
Chloroethane	8260B	0.41 U	0.41 U	--	--	--	--
Chloroform	8260B	0.16 U	0.16 U	--	--	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	--	--	--	--
Chloroprene	8260B	--	0.21 U	--	--	--	--
cis-1,2-Dichloroethene	8260B	17	16	--	--	16	15 J
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	--	--	--	--
Dibromochloromethane	8260B	0.17 U	0.17 U	--	--	--	--
Dibromomethane	8260B	--	0.17 U	--	--	--	--
Dichlorodifluoromethane	8260B	--	0.31 U	--	--	--	--
Ethyl cyanide	8260B	--	3.7 U	--	--	--	--
Ethyl methacrylate	8260B	--	0.86 U	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	--	--	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	0.23 U	--	--	--	--
Isobutanol	8260B	--	36 U	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	1.6 U	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	--	--	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	0.98 U	--	--	--	--
Methyl methacrylate	8260B	--	1.1 U	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	--	--	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	--	--	0.42 J	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	--	--	0.35 J	0.19 U
Styrene	8260B	--	0.17 U	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	--	--	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	--	--	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	1.3	1.4	--	--	1.3	1.1 J
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	--	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	0.8 U	--	--	--	--
Trichloroethene	8260B	1.7	1.3	--	--	1.2	1.2 J
Trichlorofluoromethane	8260B	0.29 U	0.29 U	--	--	0.29 U	0.29 U
Vinyl acetate	8260B	--	0.94 U	--	--	--	--
Vinyl chloride	8260B	2.4	4.5	--	--	5.2	4.5 J
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	HAR-09	HAR-09	HAR-11	HAR-11	HAR-11	HAR-11
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-09_073010_01	HAR-09_102910_01	HAR-11_011510_01_TAD	HAR-11_042210_01_TAD	HAR-11_080310_01	HAR-11_102010_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	7/30/2010	10/29/2010	1/15/2010	4/22/2010	8/3/2010	10/20/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	0.21 U	--	--	0.21 U	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 UJ	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.21 U	--	0.2 U	0.21 U	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	--	0.42 U	0.79 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.32 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.16 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.14 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	0.0017 U	--	--	0.0017 U	--	--
1,2-Dibromo-3-chloropropane	504_1	0.0064 U	--	--	0.0064 U	--	--
1,2-Dibromoethane	504_1	0.0035 U	--	--	0.0035 U	--	--
1,2-Dichlorobenzene	8260B	0.15 U	--	0.13 U	0.15 U	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.18 U	--	0.13 U	0.18 U	--	--
1,3-Dichlorobenzene	8260B	0.13 U	--	0.16 U	0.13 U	--	--
1,4-Dichlorobenzene	8260B	0.16 U	--	0.16 U	0.16 U	--	--
1,4-Dioxane	8260B SIM	3.0 U	0.75 U	--	0.4 U	3.0 U	0.75 U
2-Hexanone	8260B	1.7 U	--	1.4 U	1.7 UJ	--	--
Acetone	8260B	1.9 U	1.9 U	1.9 U	1.9 UJ	10 UJ	10 U
Acetonitrile	8260B	9.6 U	--	--	9.6 U	--	--
Acrolein	8260B	2.8 U	--	--	2.8 U	--	--
Acrylonitrile	8260B	1.4 U	--	--	1.4 UJ	--	--
Allyl chloride	8260B	0.17 U	--	--	0.17 U	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	--	0.17 U	0.17 U	--	--
Bromoform	8260B	0.19 U	--	0.19 U	0.19 U	--	--
Bromomethane	8260B	0.21 U	--	0.21 U	0.21 U	--	--
Carbon Disulfide	8260B	0.45 U	--	0.45 U	0.45 U	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 UJ	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	--	0.17 U	0.17 U	--	--
Chloroethane	8260B	0.41 U	--	0.41 U	0.41 U	--	--
Chloroform	8260B	0.16 U	0.16 UJ	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	--	0.3 U	0.3 U	--	--
Chloroprene	8260B	0.21 U	--	--	0.21 U	--	--
cis-1,2-Dichloroethene	8260B	3.9	13	2	3.9	5.6 J	4.6
cis-1,3-Dichloropropene	8260B	0.16 U	--	0.16 U	0.16 U	--	--
Dibromochloromethane	8260B	0.17 U	--	0.17 U	0.17 U	--	--
Dibromomethane	8260B	0.17 U	--	--	0.17 U	--	--
Dichlorodifluoromethane	8260B	0.31 U	--	--	0.31 U	--	--
Ethyl cyanide	8260B	3.7 U	--	--	3.7 U	--	--
Ethyl methacrylate	8260B	0.86 U	--	--	0.86 U	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	0.23 U	--	--	0.23 U	--	--
Isobutanol	8260B	36 U	--	--	36 U	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	1.6 U	--	--	1.6 U	--	--
Methyl ethyl ketone	8260B	2 U	2 U	1.8 U	2 UJ	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	0.98 U	--	1 U	0.98 UJ	--	--
Methyl methacrylate	8260B	1.1 U	--	--	1.1 U	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 UJ	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	0.17 U	--	--	0.17 U	--	--
Tetrachloroethene	8260B	0.2 U	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	1	1.3	0.15 U	0.31 J	0.3 J	0.35 J
trans-1,3-Dichloropropene	8260B	0.19 U	--	0.19 U	0.19 U	--	--
trans-1,4-Dichloro-2-butene	8260B	0.8 U	--	--	0.8 U	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.41 J	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	0.94 U	--	--	0.94 U	--	--
Vinyl chloride	8260B	4	6.4	0.4 U	0.42 J	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-12	HAR-12	HAR-13	HAR-13	HAR-13	HAR-13
Sample Type:		Primary	Primary	Primary	Primary	Primary	Field Duplicate
Sample Name:		HAR-12_081010_01	HAR-12_110310_01	HAR-13_050610_01_TAD	HAR-13_072910_01	HAR-13_101910_01	HAR-13_101910_36
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/10/2010	11/3/2010	5/6/2010	7/29/2010	10/19/2010	10/19/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	0.21 U	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.21 U	--	--	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	4.6 J	11	2.9 J	3.3 J	1.9 J	1.2 J
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.27 UJ	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	0.22 UJ	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.23 U	0.23 UJ	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	0.0017 U	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	0.0065 U	--	--	--	--	--
1,2-Dibromoethane	504_1	0.0035 U	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.15 U	--	--	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 UJ	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.18 U	--	--	--	--	--
1,3-Dichlorobenzene	8260B	0.13 U	--	--	--	--	--
1,4-Dichlorobenzene	8260B	0.16 U	--	--	--	--	--
1,4-Dioxane	8260B SIM	3.0 U	0.75 U	0.19 U	3.0 U	0.75 U	0.75 U
2-Hexanone	8260B	1.7 U	--	--	--	--	--
Acetone	8260B	1.9 U	1.9 U	2.4 U	10 UJ	10 U	10 U
Acetonitrile	8260B	9.6 U	--	--	--	--	--
Acrolein	8260B	2.8 U	--	--	--	--	--
Acrylonitrile	8260B	1.4 U	--	--	--	--	--
Allyl chloride	8260B	0.17 U	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	--	--	--	--	--
Bromoform	8260B	0.19 U	--	--	--	--	--
Bromomethane	8260B	0.21 U	--	--	--	--	--
Carbon Disulfide	8260B	0.45 U	--	--	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 UJ	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	--	--	--	--	--
Chloroethane	8260B	0.41 U	--	--	--	--	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.29 J	0.44 J	0.42 J
Chloromethane	8260B	0.3 U	--	--	--	--	--
Chloroprene	8260B	0.21 U	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 UJ	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	--	--	--	--	--
Dibromochloromethane	8260B	0.17 U	--	--	--	--	--
Dibromomethane	8260B	0.17 U	--	--	--	--	--
Dichlorodifluoromethane	8260B	0.31 U	--	--	--	--	--
Ethyl cyanide	8260B	3.7 U	--	--	--	--	--
Ethyl methacrylate	8260B	0.86 U	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	0.23 U	--	--	--	--	--
Isobutanol	8260B	36 U	--	--	--	--	--
Isopropanol	8260B	13 U	13 U	13 U	13 UJ	13 U	13 U
Methacrylonitrile	8260B	1.6 U	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	2 UJ	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	0.98 U	--	--	--	--	--
Methyl methacrylate	8260B	1.1 U	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.52 U	0.32 UJ	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 UJ	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 UJ	0.19 U	0.19 U
Styrene	8260B	0.17 U	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 UJ	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 UJ	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	--	--	--	--	--
trans-1,4-Dichloro-2-butene	8260B	0.8 U	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 J	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 UJ	0.29 U	0.29 U
Vinyl acetate	8260B	0.94 U	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 UJ	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-14**	**HAR-14**	**HAR-14**	**HAR-15**	**HAR-15**	**HAR-15**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-14_042810_01_TAD	HAR-14_081010_01	HAR-14_110310_01	HAR-15_042810_01_TAD	HAR-15_080910_01	HAR-15_102210_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/28/2010	8/10/2010	11/3/2010	4/28/2010	8/9/2010	10/22/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	0.21 U	--	--	0.21 U	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.33 J	0.36 J	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.21 U	--	--	0.21 U	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	75	43	35	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	1.5	4.2	4.8	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	0.0017 U	--	--	0.0017 U	--	--
1,2-Dibromo-3-chloropropane	504_1	0.0064 U	--	--	0.0064 U	--	--
1,2-Dibromoethane	504_1	0.0035 U	--	--	0.0035 U	--	--
1,2-Dichlorobenzene	8260B	0.15 U	--	--	0.15 U	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.18 U	--	--	0.18 U	--	--
1,3-Dichlorobenzene	8260B	0.13 U	--	--	0.13 U	--	--
1,4-Dichlorobenzene	8260B	0.16 U	--	--	0.16 U	--	--
1,4-Dioxane	8260B SIM	14	51	71	0.2 U	3.0 U	0.75 U
2-Hexanone	8260B	1.7 U	--	--	1.7 U	--	--
Acetone	8260B	1.9 U	1.9 U	4.9 J	9.2 U	1.9 U	10 UJ
Acetonitrile	8260B	9.6 U	--	--	9.6 U	--	--
Acrolein	8260B	2.8 U	--	--	2.8 U	--	--
Acrylonitrile	8260B	1.4 U	--	--	1.4 U	--	--
Allyl chloride	8260B	0.17 U	--	--	0.17 U	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	--	--	0.17 U	--	--
Bromoform	8260B	0.19 U	--	--	0.19 U	--	--
Bromomethane	8260B	0.21 U	--	--	0.21 U	--	--
Carbon Disulfide	8260B	0.45 U	--	--	0.45 U	--	--
Carbon Tetrachloride	8260B	0.21 J	0.36 J	0.34 J	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	--	--	0.17 U	--	--
Chloroethane	8260B	0.41 U	--	--	0.41 U	--	--
Chloroform	8260B	0.32 U	0.97 J	1.2	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	--	--	0.3 U	--	--
Chloroprene	8260B	0.21 U	--	--	0.21 U	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.55 J	0.36 J	0.45 J
cis-1,3-Dichloropropene	8260B	0.16 U	--	--	0.16 U	--	--
Dibromochloromethane	8260B	0.17 U	--	--	0.17 U	--	--
Dibromomethane	8260B	0.17 U	--	--	0.17 U	--	--
Dichlorodifluoromethane	8260B	0.31 U	--	--	0.31 U	--	--
Ethyl cyanide	8260B	3.7 U	--	--	3.7 U	--	--
Ethyl methacrylate	8260B	0.86 U	--	--	0.86 U	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	0.23 U	--	--	0.23 U	--	--
Isobutanol	8260B	36 U	--	--	36 U	--	--
Isopropanol	8260B	13 U	13 U	13 U	13 U	13 U	13 U
Methacrylonitrile	8260B	1.6 U	--	--	1.6 U	--	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	0.98 U	--	--	0.98 U	--	--
Methyl methacrylate	8260B	1.1 U	--	--	1.1 U	--	--
Methylene chloride	8260B	0.34 U	0.32 U	0.32 U	0.65 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	0.17 U	--	--	0.17 U	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	--	--	0.19 U	--	--
trans-1,4-Dichloro-2-butene	8260B	0.8 U	--	--	0.8 U	--	--
Trichloroethene	8260B	5.5	4.1	6.3	1.1	0.99 J	1.3 J
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	0.94 U	--	--	0.94 U	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-16**	**HAR-16**	**HAR-16**	**HAR-16**	**HAR-16**	**HAR-16**
	Sample Type:	Primary	Primary	Split	Field Duplicate	Primary	Primary
	Sample Name:	HAR-16_042910_01_TAD	HAR-16_081610_01	HAR-16_081610_03	HAR-16_081610_36	HAR-16_110210_01	HAR-16_110510_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	GEL	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/29/2010	8/16/2010	8/16/2010	8/16/2010	11/2/2010	11/5/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	1 U	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.8 U	0.8 U	--	--	1.6 U	--
1,1,2,2-Tetrachloroethane	8260B	1 U	--	--	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	2.1 U	2.1 U	--	--	4.2 U	--
1,1,2-Trichloroethane	8260B	1.4 U	1.4 U	--	--	2.7 U	--
1,1-Dichloroethane	8260B	1.1 U	1.1 U	--	--	2.2 U	--
1,1-Dichloroethene	8260B	6.8	7.2 J	--	--	12	--
1,2,3-Trichloropropane	524_2	0.0019 J	0.0023 J	0.2 U	0.0031 J	--	0.0028 J
1,2-Dibromo-3-chloropropane	504_1	0.0065 U	--	--	--	--	--
1,2-Dibromoethane	504_1	0.0035 U	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.75 U	--	--	--	--	--
1,2-Dichloroethane	8260B	0.65 U	0.65 U	--	--	1.3 U	--
1,2-Dichloropropane	8260B	0.9 U	--	--	--	--	--
1,3-Dichlorobenzene	8260B	0.65 U	--	--	--	--	--
1,4-Dichlorobenzene	8260B	0.8 U	--	--	--	--	--
1,4-Dioxane	8260B SIM	0.19 U	5.5	--	--	7.8 J	--
2-Hexanone	8260B	8.5 U	--	--	--	--	--
Acetone	8260B	9.5 U	9.5 U	--	--	19 U	--
Acetonitrile	8260B	48 U	--	--	--	--	--
Acrolein	8260B	2.8 U	--	--	--	--	--
Acrylonitrile	8260B	1.4 U	--	--	--	--	--
Allyl chloride	8260B	0.85 U	--	--	--	--	--
Benzene	8260B	0.8 U	0.8 U	--	--	1.6 U	--
Bromodichloromethane	8260B	0.85 U	--	--	--	--	--
Bromoform	8260B	0.95 U	--	--	--	--	--
Bromomethane	8260B	1 U	--	--	--	--	--
Carbon Disulfide	8260B	2.2 U	--	--	--	--	--
Carbon Tetrachloride	8260B	0.95 U	0.95 U	--	--	1.9 U	--
Chlorobenzene	8260B	0.85 U	--	--	--	--	--
Chloroethane	8260B	2 U	--	--	--	--	--
Chloroform	8260B	0.92 U	0.8 U	--	--	1.6 U	--
Chloromethane	8260B	1.5 U	--	--	--	--	--
Chloroprene	8260B	1 U	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	33	41 J	--	--	60	--
cis-1,3-Dichloropropene	8260B	0.8 U	--	--	--	--	--
Dibromochloromethane	8260B	0.85 U	--	--	--	--	--
Dibromomethane	8260B	0.85 U	--	--	--	--	--
Dichlorodifluoromethane	8260B	1.6 U	--	--	--	--	--
Ethyl cyanide	8260B	18 U	--	--	--	--	--
Ethyl methacrylate	8260B	4.3 U	--	--	--	--	--
Ethylbenzene	8260B	0.8 U	0.8 U	--	--	1.6 U	--
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	1.2 U	--	--	--	--	--
Isobutanol	8260B	180 U	--	--	--	--	--
Isopropanol	8260B	65 U	65 U	--	--	130 U	--
Methacrylonitrile	8260B	8 U	--	--	--	--	--
Methyl ethyl ketone	8260B	10 U	10 U	--	--	20 U	--
Methyl isobutyl ketone (MIBK)	8260B	4.9 U	--	--	--	--	--
Methyl methacrylate	8260B	5.6 U	--	--	--	--	--
Methylene chloride	8260B	8.4 U	25 UJ	--	--	3.2 U	--
m-Xylene & p-Xylene	8260B	1.7 U	1.7 U	--	--	3.4 U	--
o-Xylene	8260B	0.95 U	0.95 U	--	--	1.9 U	--
Styrene	8260B	0.85 U	--	--	--	--	--
Tetrachloroethene	8260B	2.5 J	2.5 J	--	--	4 J	--
Toluene	8260B	0.85 U	0.85 U	--	--	1.7 U	--
trans-1,2-Dichloroethene	8260B	0.75 U	0.75 U	--	--	1.5 U	--
trans-1,3-Dichloropropene	8260B	0.95 U	--	--	--	--	--
trans-1,4-Dichloro-2-butene	8260B	4 U	--	--	--	--	--
Trichloroethene	8260B	3000	3300	--	--	4300	--
Trichlorofluoromethane	8260B	4.1 J	6.5 J	--	--	8 J	--
Vinyl acetate	8260B	4.7 U	--	--	--	--	--
Vinyl chloride	8260B	2 U	2 U	--	--	4 U	--
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-16**	**HAR-16**	**HAR-17**	**HAR-17**	**HAR-17**	**HAR-18**
	Sample Type:	Split	Field Duplicate	Primary	Split	Field Duplicate	Primary
	Sample Name:	HAR-16_110510_03	HAR-16_110510_36	HAR-17_021110_01_TAD	HAR-17_021110_03_TAI	HAR-17_021110_36_TAD	HAR-18_020510_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	GEL	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
	Collection Date:	11/5/2010	11/5/2010	2/11/2010	2/11/2010	2/11/2010	2/5/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	--	--	0.16 U	0.3 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	0.2 U	0.3 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	--	--	29	30	30	430
1,1,2-Trichloroethane	8260B	--	--	0.32 U	0.3 U	0.32 U	0.32 U
1,1-Dichloroethane	8260B	--	--	0.63 J	0.63 J	0.64 J	1.3
1,1-Dichloroethene	8260B	--	--	0.52 J	0.42 U	0.53 J	8.7
1,2,3-Trichloropropane	524_2	0.0029 J	0.0028 J	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	0.13 U	0.32 U	0.13 U	0.13 U
1,2-Dichloroethane	8260B	--	--	0.13 U	0.28 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	0.13 U	0.35 U	0.13 U	0.13 U
1,3-Dichlorobenzene	8260B	--	--	0.16 U	0.35 U	0.16 U	0.16 U
1,4-Dichlorobenzene	8260B	--	--	0.16 U	0.37 U	0.16 U	0.16 U
1,4-Dioxane	8260B SIM	--	--	--	--	--	19 U
2-Hexanone	8260B	--	--	1.4 U	2.6 U	1.4 U	1.4 U
Acetone	8260B	--	--	1.9 U	4.5 U	1.9 U	36 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	--	--	0.16 U	0.28 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	0.17 U	0.3 U	0.17 U	0.17 U
Bromoform	8260B	--	--	0.19 U	0.4 U	0.19 U	0.19 U
Bromomethane	8260B	--	--	0.21 U	0.42 U	0.21 U	0.21 U
Carbon Disulfide	8260B	--	--	0.45 U	0.48 U	0.45 U	0.45 U
Carbon Tetrachloride	8260B	--	--	0.19 U	0.28 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	0.17 U	0.36 U	0.17 U	0.17 U
Chloroethane	8260B	--	--	0.41 U	0.4 U	0.41 U	0.41 U
Chloroform	8260B	--	--	0.16 U	0.33 U	0.16 U	0.6 U
Chloromethane	8260B	--	--	0.3 U	0.4 U	0.3 U	0.3 U
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	--	--	14	15	14	810
cis-1,3-Dichloropropene	8260B	--	--	0.16 U	0.22 U	0.16 U	0.16 U
Dibromochloromethane	8260B	--	--	0.17 U	0.4 U	0.17 U	0.17 U
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	--	--	0.16 U	0.25 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	--	--	1.8 U	4.7 U	1.8 U	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	1 U	3.5 U	1 U	1 U
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	--	--	0.32 U	0.95 U	0.32 U	0.95 U
m-Xylene & p-Xylene	8260B	--	--	0.34 U	0.6 U	0.34 U	0.34 U
o-Xylene	8260B	--	--	0.19 U	0.3 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	--	--	0.2 U	0.32 U	0.2 U	1.4
Toluene	8260B	--	--	0.17 U	0.36 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	--	--	0.37 J	0.36 J	0.37 J	7.8
trans-1,3-Dichloropropene	8260B	--	--	0.19 U	0.32 U	0.19 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	--	--	67	74	67	1100
Trichlorofluoromethane	8260B	--	--	0.29 U	0.34 U	0.29 U	0.46 J
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	--	--	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-19**	**HAR-19**	**HAR-19**	**HAR-20**	**HAR-20**	**HAR-20**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-19_043010_01_TAD	HAR-19_080510_01	HAR-19_110410_01	HAR-20_012810_01_TAD	HAR-20_042210_01_TAD	HAR-20_072910_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/30/2010	8/5/2010	11/4/2010	1/28/2010	4/22/2010	7/29/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	0.21 U	--	--	--	0.21 U	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.64 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.21 U	--	--	0.8 U	0.21 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	3.2 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	1.3 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	0.64 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.4 J	0.44 J	0.56 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	0.0017 U	--	--	--	0.0017 U	--
1,2-Dibromo-3-chloropropane	504_1	0.0065 U	--	--	--	0.0064 U	--
1,2-Dibromoethane	504_1	0.0035 U	--	--	--	0.0035 U	--
1,2-Dichlorobenzene	8260B	0.15 U	--	--	0.52 U	0.15 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.52 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.18 U	--	--	0.52 U	0.18 U	--
1,3-Dichlorobenzene	8260B	0.13 U	--	--	0.64 U	0.13 U	--
1,4-Dichlorobenzene	8260B	0.16 U	--	--	0.64 U	0.16 U	--
1,4-Dioxane	8260B SIM	0.93 U	3.0 U	0.75 U	2.1 J	5.9	4.9 U
2-Hexanone	8260B	1.7 U	--	--	5.6 U	1.7 U	--
Acetone	8260B	5.5 U	8.7 J	1.9 U	7.6 U	1.9 U	1.9 U
Acetonitrile	8260B	9.6 U	--	--	--	9.6 U	--
Acrolein	8260B	2.8 R	--	--	--	2.8 U	--
Acrylonitrile	8260B	1.4 U	--	--	--	1.4 U	--
Allyl chloride	8260B	0.17 U	--	--	--	0.17 U	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.64 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	--	--	0.68 U	0.17 U	--
Bromoform	8260B	0.19 U	--	--	0.76 U	0.19 U	--
Bromomethane	8260B	0.21 U	--	--	0.84 U	0.21 U	--
Carbon Disulfide	8260B	0.45 U	--	--	1.8 U	0.45 U	--
Carbon Tetrachloride	8260B	0.19 UJ	0.19 U	0.19 U	0.76 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	--	--	0.68 U	0.17 U	--
Chloroethane	8260B	0.41 U	--	--	1.6 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.64 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	--	--	1.4 U	0.3 U	--
Chloroprene	8260B	0.21 U	--	--	--	0.21 U	--
cis-1,2-Dichloroethene	8260B	170	150 J	160 J	120	22	20
cis-1,3-Dichloropropene	8260B	0.16 U	--	--	0.64 U	0.16 U	--
Dibromochloromethane	8260B	0.17 U	--	--	0.68 U	0.17 U	--
Dibromomethane	8260B	0.17 U	--	--	--	0.17 U	--
Dichlorodifluoromethane	8260B	1.2 UJ	--	--	--	0.31 U	--
Ethyl cyanide	8260B	3.7 U	--	--	--	3.7 U	--
Ethyl methacrylate	8260B	0.86 U	--	--	--	0.86 U	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.64 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	0.23 U	--	--	--	0.23 U	--
Isobutanol	8260B	36 U	--	--	--	36 U	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	1.6 R	--	--	--	1.6 U	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	7.3 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	0.98 U	--	--	4.2 U	0.98 U	--
Methyl methacrylate	8260B	1.1 U	--	--	--	1.1 U	--
Methylene chloride	8260B	0.32 UJ	0.32 U	0.32 U	1.3 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	1.4 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.76 U	0.19 U	0.19 U
Styrene	8260B	0.17 U	--	--	--	0.17 U	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.8 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.68 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	120	150 J	170 J	7.8	2	1.9
trans-1,3-Dichloropropene	8260B	0.19 UJ	--	--	0.76 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	0.8 U	--	--	--	0.8 U	--
Trichloroethene	8260B	58	66 J	75	200	20	15
Trichlorofluoromethane	8260B	0.29 UJ	0.29 U	0.29 U	1.2 U	0.29 U	0.29 U
Vinyl acetate	8260B	0.94 U	--	--	--	0.94 U	--
Vinyl chloride	8260B	2.1	9.3	8.7	1.6 U	0.4 U	0.63 J
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-20	HAR-21	HAR-21	HAR-21	HAR-22	HAR-22
Sample Type:		Primary	Primary	Primary	Primary	Primary	Split
Sample Name:		HAR-20_102110_01	HAR-21_042210_01_TAD	HAR-21_080210_01	HAR-21_102910_01	HAR-22_020310_01_TAD	HAR-22_020310_03_TAI
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		10/21/2010	4/22/2010	8/2/2010	10/29/2010	2/3/2010	2/3/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	0.21 U	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.3 U
1,1,2,2-Tetrachloroethane	8260B	--	0.21 U	--	--	0.2 U	0.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	0.42 U	0.79 U	0.5 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.27 U	0.32 U	0.3 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	0.22 U	0.16 U	0.4 U
1,1-Dichloroethene	8260B	0.23 U	0.23 J	0.26 J	0.23 U	0.14 U	0.42 U
1,2,3-Trichloropropane	524_2	--	0.0017 U	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	0.0064 U	--	--	--	--
1,2-Dibromoethane	504_1	--	0.0035 U	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.15 U	--	--	0.13 U	0.32 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.28 U
1,2-Dichloropropane	8260B	--	0.18 U	--	--	0.13 U	0.35 U
1,3-Dichlorobenzene	8260B	--	0.13 U	--	--	0.16 U	0.35 U
1,4-Dichlorobenzene	8260B	--	0.16 U	--	--	0.16 U	0.37 U
1,4-Dioxane	8260B SIM	5.9	1.4 J	3.0 U	0.75 U	--	--
2-Hexanone	8260B	--	1.7 U	--	--	1.4 U	2.6 U
Acetone	8260B	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	4.5 U
Acetonitrile	8260B	--	9.6 U	--	--	--	--
Acrolein	8260B	--	2.8 U	--	--	--	--
Acrylonitrile	8260B	--	1.4 U	--	--	--	--
Allyl chloride	8260B	--	0.17 U	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.28 U
Bromodichloromethane	8260B	--	0.17 U	--	--	0.17 U	0.3 U
Bromoform	8260B	--	0.19 U	--	--	0.19 U	0.4 U
Bromomethane	8260B	--	0.21 U	--	--	0.21 U	0.42 U
Carbon Disulfide	8260B	--	0.45 U	--	--	0.45 U	0.48 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.28 U
Chlorobenzene	8260B	--	0.17 U	--	--	0.17 U	0.36 U
Chloroethane	8260B	--	0.41 U	--	--	0.41 U	0.4 U
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.33 U
Chloromethane	8260B	--	0.3 U	--	--	0.3 U	0.4 U
Chloroprene	8260B	--	0.21 U	--	--	--	--
cis-1,2-Dichloroethene	8260B	15	120	160	170	5.1	5
cis-1,3-Dichloropropene	8260B	--	0.16 U	--	--	0.16 U	0.22 U
Dibromochloromethane	8260B	--	0.17 U	--	--	0.17 U	0.4 U
Dibromomethane	8260B	--	0.17 U	--	--	--	--
Dichlorodifluoromethane	8260B	--	0.31 U	--	--	--	--
Ethyl cyanide	8260B	--	3.7 U	--	--	--	--
Ethyl methacrylate	8260B	--	0.86 U	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.37 J	0.16 U	0.25 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	0.23 U	--	--	--	--
Isobutanol	8260B	--	36 U	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	1.6 U	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	2 U	1.8 U	4.7 U
Methyl isobutyl ketone (MIBK)	8260B	--	0.98 U	--	--	1 U	3.5 U
Methyl methacrylate	8260B	--	1.1 U	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	5.0 U	0.32 U	0.32 U	0.95 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	1.7 J	0.34 U	0.6 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.59 J	0.19 U	0.3 U
Styrene	8260B	--	0.17 U	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.32 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	1.8	0.17 U	0.36 U
trans-1,2-Dichloroethene	8260B	1	15	15	11	0.22 J	0.3 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	--	--	0.19 U	0.32 U
trans-1,4-Dichloro-2-butene	8260B	--	0.8 U	--	--	--	--
Trichloroethene	8260B	17	0.4 J	0.39 J	0.16 U	1.3	1.1
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.34 U
Vinyl acetate	8260B	--	0.94 U	--	--	--	--
Vinyl chloride	8260B	0.4 U	71	93	81	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-22**	**HAR-23**	**HAR-23**	**HAR-23**	**HAR-23**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Primary
	Sample Name:	HAR-22_020310_36_TAD	HAR-23_011510_01_TAD	HAR-23_050410_01_TAD	HAR-23_080510_01	HAR-23_102810_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/3/2010	1/15/2010	5/4/2010	8/5/2010	10/28/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.2 U	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.79 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.32 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.16 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.14 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.13 U	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.13 U	--	--	--
1,3-Dichlorobenzene	8260B	0.16 U	0.16 U	--	--	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	--	--	--
1,4-Dioxane	8260B SIM	--	--	0.19 U	3.0 U	0.75 U
2-Hexanone	8260B	1.4 U	1.4 U	--	--	--
Acetone	8260B	8.1 U	1.9 U	1.9 U	3.9 J	1.9 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	--	--	--
Bromoform	8260B	0.19 U	0.19 U	--	--	--
Bromomethane	8260B	0.21 U	0.21 U	--	--	--
Carbon Disulfide	8260B	0.45 U	0.45 U	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	--	--	--
Chloroethane	8260B	0.41 U	0.41 U	--	--	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	--	--	--
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	5	0.21 J	0.15 U	0.19 J	0.16 J
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	--	--	--
Dibromochloromethane	8260B	0.17 U	0.17 U	--	--	--
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	13 U	13 U	13 U
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	1.8 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	1 U	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.19 J	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	1.2	2.3	1.6	2 J	2.4
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-24**	**HAR-25**	**HAR-25**	**HAR-25**	**HAR-26**
	Sample Type:	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-24_012610_01_TAD	HAR-25_051110_01_TAD	HAR-25_073010_01	HAR-25_102810_01	HAR-26_012610_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	1/26/2010	5/11/2010	7/30/2010	10/28/2010	1/26/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	--	--	--	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	6.1	0.42 U	0.42 U	0.42 UJ	0.79 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.27 U	0.27 UJ	0.32 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.22 U	0.22 UJ	0.16 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	0.23 U	0.23 UJ	0.14 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	--	--	--	0.13 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 UJ	0.13 U
1,2-Dichloropropane	8260B	0.13 U	--	--	--	0.13 U
1,3-Dichlorobenzene	8260B	0.16 U	--	--	--	0.16 U
1,4-Dichlorobenzene	8260B	0.16 U	--	--	--	0.16 U
1,4-Dioxane	8260B SIM	--	1.4 J	3.0 U	0.75 U	--
2-Hexanone	8260B	1.4 U	--	--	--	1.4 U
Acetone	8260B	10 U	1.9 U	5.8 J	1.9 UJ	1.9 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.16 U
Bromodichloromethane	8260B	0.17 U	--	--	--	0.17 U
Bromoform	8260B	0.19 U	--	--	--	0.19 U
Bromomethane	8260B	0.21 U	--	--	--	0.21 U
Carbon Disulfide	8260B	0.45 U	--	--	--	0.45 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 UJ	0.19 U
Chlorobenzene	8260B	0.17 U	--	--	--	0.17 U
Chloroethane	8260B	0.41 U	--	--	--	0.41 U
Chloroform	8260B	1.4 U	0.26 U	0.25 J	0.16 J	0.16 U
Chloromethane	8260B	0.3 U	--	--	--	0.3 U
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	18	0.15 U	0.15 U	0.15 UJ	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	--	--	--	0.16 U
Dibromochloromethane	8260B	0.17 U	--	--	--	0.17 U
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	13 U	13 U	13 UJ	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	2 U	2 UJ	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	--	--	--	1 U
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.69 U	0.41 U	0.32 U	0.32 UJ	0.78 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 UJ	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 UJ	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	1.3	0.93 J	1.1 J	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 UJ	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 UJ	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	--	--	--	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	90	12	9.1	8.7 J	0.16 U
Trichlorofluoromethane	8260B	0.29 U	18	15	10 J	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 UJ	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-26**	**HAR-26**	**HAR-26**	**HAR-27**	**HAR-27**	**HAR-27**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-26_042910_01_TAD	HAR-26_080910_01	HAR-26_101910_01	HAR-27_012610_01_TAD	HAR-27_042610_01_TAD	HAR-27_081010_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/29/2010	8/9/2010	10/19/2010	1/26/2010	4/26/2010	8/10/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	0.21 U	--	--	--	0.21 U	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.21 U	--	--	0.2 U	0.21 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	0.79 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.32 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	0.16 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.23 U	0.14 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	0.0017 U	--	--	--	0.0017 U	--
1,2-Dibromo-3-chloropropane	504_1	0.0065 U	--	--	--	0.0064 U	--
1,2-Dibromoethane	504_1	0.0035 U	--	--	--	0.0035 U	--
1,2-Dichlorobenzene	8260B	0.15 U	--	--	0.13 U	0.15 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.18 U	--	--	0.13 U	0.18 U	--
1,3-Dichlorobenzene	8260B	0.13 U	--	--	0.16 U	0.13 U	--
1,4-Dichlorobenzene	8260B	0.16 U	--	--	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	0.37 U	3.0 U	0.75 U	--	0.19 U	3.0 U
2-Hexanone	8260B	1.7 U	--	--	1.4 U	1.7 U	--
Acetone	8260B	1.9 U	1.9 U	10 UJ	2.7 U	4.9 U	1.9 U
Acetonitrile	8260B	9.6 U	--	--	--	9.6 U	--
Acrolein	8260B	2.8 U	--	--	--	2.8 U	--
Acrylonitrile	8260B	1.4 U	--	--	--	1.4 U	--
Allyl chloride	8260B	0.17 U	--	--	--	0.17 U	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	--	--	0.17 U	0.17 U	--
Bromoform	8260B	0.19 U	--	--	0.19 U	0.19 U	--
Bromomethane	8260B	0.21 U	--	--	0.21 U	0.21 U	--
Carbon Disulfide	8260B	0.45 U	--	--	0.45 U	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	--	--	0.17 U	0.17 U	--
Chloroethane	8260B	0.41 U	--	--	0.41 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	--	--	0.3 U	0.3 U	--
Chloroprene	8260B	0.21 U	--	--	--	0.21 U	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	2.7	30	2.3 J
cis-1,3-Dichloropropene	8260B	0.16 U	--	--	0.16 U	0.16 U	--
Dibromochloromethane	8260B	0.17 U	--	--	0.17 U	0.17 U	--
Dibromomethane	8260B	0.17 U	--	--	--	0.17 U	--
Dichlorodifluoromethane	8260B	0.31 U	--	--	--	0.31 U	--
Ethyl cyanide	8260B	3.7 U	--	--	--	3.7 U	--
Ethyl methacrylate	8260B	0.86 U	--	--	--	0.86 U	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	0.23 U	--	--	--	0.23 U	--
Isobutanol	8260B	36 U	--	--	--	36 U	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	1.6 U	--	--	--	1.6 U	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	1.8 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	0.98 U	--	--	1 U	0.98 U	--
Methyl methacrylate	8260B	1.1 U	--	--	--	1.1 U	--
Methylene chloride	8260B	1.3 U	0.32 U	0.32 U	0.71 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	0.17 U	--	--	--	0.17 U	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	1.7	16	1 J
trans-1,3-Dichloropropene	8260B	0.19 U	--	--	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	0.8 U	--	--	--	0.8 U	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	1.4	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	0.94 U	--	--	--	0.94 U	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	2.7	6.8	1 J
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-27	HAR-28	HAR-28	HAR-28	HAR-28	HAR-29
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary	Primary
Sample Name:		HAR-27_102710_01	HAR-28_042610_01_TAD	HAR-28_042610_36_TAD	HAR-28_081010_01	HAR-28_102710_01	HAR-29_042610_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/27/2010	4/26/2010	4/26/2010	8/10/2010	10/27/2010	4/26/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	0.21 U	--	--	--	0.21 U
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	--	0.16 U	0.16 UJ	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.21 U	--	--	--	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	--	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	--	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	--	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	--	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	0.0017 U	--	--	--	0.0017 U
1,2-Dibromo-3-chloropropane	504_1	--	0.0065 U	--	--	--	0.0064 U
1,2-Dibromoethane	504_1	--	0.0035 U	--	--	--	0.0035 U
1,2-Dichlorobenzene	8260B	--	0.15 U	--	--	--	0.15 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	--	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	0.18 U	--	--	--	0.18 U
1,3-Dichlorobenzene	8260B	--	0.13 U	--	--	--	0.13 U
1,4-Dichlorobenzene	8260B	--	0.16 U	--	--	--	0.16 U
1,4-Dioxane	8260B SIM	0.75 U	0.27 U	0.31 U	3.0 U	0.75 U	0.22 U
2-Hexanone	8260B	--	1.7 U	--	--	--	1.7 U
Acetone	8260B	1.9 U	1.9 U	--	1.9 U	1.9 U	1.9 U
Acetonitrile	8260B	--	9.6 U	--	--	--	9.6 U
Acrolein	8260B	--	2.8 U	--	--	--	2.8 U
Acrylonitrile	8260B	--	1.4 U	--	--	--	1.4 U
Allyl chloride	8260B	--	0.17 U	--	--	--	0.17 U
Benzene	8260B	0.16 U	0.16 U	--	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	--	--	--	0.17 U
Bromoform	8260B	--	0.19 U	--	--	--	0.19 U
Bromomethane	8260B	--	0.21 U	--	--	--	0.21 U
Carbon Disulfide	8260B	--	0.45 U	--	--	--	0.45 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	--	0.19 U	0.19 UJ	0.19 U
Chlorobenzene	8260B	--	0.17 U	--	--	--	0.17 U
Chloroethane	8260B	--	0.41 U	--	--	--	0.41 U
Chloroform	8260B	0.16 U	0.16 U	--	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	0.3 U	--	--	--	0.3 U
Chloroprene	8260B	--	0.21 U	--	--	--	0.21 U
cis-1,2-Dichloroethene	8260B	1.8	8.9	--	5.3	5.3 J	1.8
cis-1,3-Dichloropropene	8260B	--	0.16 U	--	--	--	0.16 U
Dibromochloromethane	8260B	--	0.17 U	--	--	--	0.17 U
Dibromomethane	8260B	--	0.17 U	--	--	--	0.17 U
Dichlorodifluoromethane	8260B	--	0.31 U	--	--	--	0.31 U
Ethyl cyanide	8260B	--	3.7 U	--	--	--	3.7 U
Ethyl methacrylate	8260B	--	0.86 U	--	--	--	0.86 U
Ethylbenzene	8260B	0.16 U	0.16 U	--	0.16 U	0.16 UJ	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	0.23 U	--	--	--	0.23 U
Isobutanol	8260B	--	36 U	--	--	--	36 U
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	1.6 U	--	--	--	1.6 U
Methyl ethyl ketone	8260B	2 U	2 U	--	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	0.98 U	--	--	--	0.98 U
Methyl methacrylate	8260B	--	1.1 U	--	--	--	1.1 U
Methylene chloride	8260B	0.32 U	0.32 U	--	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	--	0.34 U	0.34 UJ	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	--	0.19 U	0.19 UJ	0.19 U
Styrene	8260B	--	0.17 U	--	--	--	0.17 U
Tetrachloroethene	8260B	0.2 U	0.2 U	--	0.2 U	0.2 UJ	0.2 U
Toluene	8260B	0.17 U	0.17 U	--	0.17 U	0.17 UJ	0.17 U
trans-1,2-Dichloroethene	8260B	1.1	0.22 J	--	0.15 U	0.15 UJ	0.15 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	--	--	--	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	0.8 U	--	--	--	0.8 U
Trichloroethene	8260B	0.16 U	2.6	--	1.1	1.5 J	0.54 J
Trichlorofluoromethane	8260B	0.29 U	0.29 U	--	0.29 U	0.29 UJ	0.29 U
Vinyl acetate	8260B	--	0.94 U	--	--	--	0.94 U
Vinyl chloride	8260B	0.93 J	0.4 U	--	0.4 U	0.4 UJ	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-29**	**HAR-29**	**HAR-29**	**HAR-30**	**HAR-30**	**HAR-30**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-29_042610_36_TAD	HAR-29_081110_01	HAR-29_102610_01	HAR-30_080910_01	HAR-30_102710_01	HAR-30_111910_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/26/2010	8/11/2010	10/26/2010	8/9/2010	10/27/2010	11/19/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	0.21 U
1,1,1-Trichloroethane	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	--	--	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	--	0.42 U	0.42 U	0.42 U	0.42 U	--
1,1,2-Trichloroethane	8260B	--	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	--	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	--	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	0.0017 U
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	0.0065 U
1,2-Dibromoethane	504_1	--	--	--	--	--	0.0035 U
1,2-Dichlorobenzene	8260B	--	--	--	--	--	0.15 U
1,2-Dichloroethane	8260B	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	--	--	--	0.18 U
1,3-Dichlorobenzene	8260B	--	--	--	--	--	0.13 U
1,4-Dichlorobenzene	8260B	--	--	--	--	--	0.16 U
1,4-Dioxane	8260B SIM	0.19 U	3.0 U	0.75 U	3.0 U	0.75 U	--
2-Hexanone	8260B	--	--	--	--	--	1.7 UJ
Acetone	8260B	--	1.9 U	2.6 J	1.9 U	1.9 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	9.6 U
Acrolein	8260B	--	--	--	--	--	2.8 UJ
Acrylonitrile	8260B	--	--	--	--	--	1.4 UJ
Allyl chloride	8260B	--	--	--	--	--	0.17 U
Benzene	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	--	--	--	0.17 U
Bromoform	8260B	--	--	--	--	--	0.19 U
Bromomethane	8260B	--	--	--	--	--	0.21 U
Carbon Disulfide	8260B	--	--	--	--	--	0.45 U
Carbon Tetrachloride	8260B	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	--	--	--	0.17 U
Chloroethane	8260B	--	--	--	--	--	0.41 U
Chloroform	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	--	--	--	0.3 U
Chloroprene	8260B	--	--	--	--	--	0.21 U
cis-1,2-Dichloroethene	8260B	--	0.4 J	0.32 J	2.3	2.2	1.9 J
cis-1,3-Dichloropropene	8260B	--	--	--	--	--	0.16 U
Dibromochloromethane	8260B	--	--	--	--	--	0.17 U
Dibromomethane	8260B	--	--	--	--	--	0.17 U
Dichlorodifluoromethane	8260B	--	--	--	--	--	0.31 U
Ethyl cyanide	8260B	--	--	--	--	--	3.7 U
Ethyl methacrylate	8260B	--	--	--	--	--	0.86 U
Ethylbenzene	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	0.23 U
Isobutanol	8260B	--	--	--	--	--	36 U
Isopropanol	8260B	--	--	--	13 U	13 U	--
Methacrylonitrile	8260B	--	--	--	--	--	1.6 U
Methyl ethyl ketone	8260B	--	2 U	2 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	--	--	0.98 U
Methyl methacrylate	8260B	--	--	--	--	--	1.1 U
Methylene chloride	8260B	--	5.0 UJ	0.32 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	--	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	0.17 UJ
Tetrachloroethene	8260B	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	--	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	--	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	--	--	--	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	0.8 U
Trichloroethene	8260B	--	0.33 J	0.27 J	4.3	3.3	3.6 J
Trichlorofluoromethane	8260B	--	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	0.94 U
Vinyl chloride	8260B	--	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-31**	**HAR-31**	**HAR-31**	**HAR-32**	**HAR-32**	**HAR-32**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-31_050510_01_TAD	HAR-31_072810_01	HAR-31_102510_01	HAR-32_050510_01_TAD	HAR-32_080210_01	HAR-32_101410_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/5/2010	7/28/2010	10/25/2010	5/5/2010	8/2/2010	10/14/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.19 J	0.8 U	0.64 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	1600	1800	1400
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.27 U	1.4 U	1.1 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	1.2	1.9 J	2.3 J
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.23 U	0.23 U	1.2 U	4.1
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.65 U	0.52 U
1,2-Dichloropropane	8260B	--	--	--	--	--	--
1,3-Dichlorobenzene	8260B	--	--	--	--	--	--
1,4-Dichlorobenzene	8260B	--	--	--	--	--	--
1,4-Dioxane	8260B SIM	0.19 U	3.0 U	0.75 U	0.19 U	3.3 U	1.5 J
2-Hexanone	8260B	--	--	--	--	--	--
Acetone	8260B	1.9 U	1.9 U	1.9 U	240 QC	9.5 U	90
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.8 U	0.64 U
Bromodichloromethane	8260B	--	--	--	--	--	--
Bromoform	8260B	--	--	--	--	--	--
Bromomethane	8260B	--	--	--	--	--	--
Carbon Disulfide	8260B	--	--	--	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.95 U	0.76 U
Chlorobenzene	8260B	--	--	--	--	--	--
Chloroethane	8260B	--	--	--	--	--	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.38 U	0.8 U	0.64 U
Chloromethane	8260B	--	--	--	--	--	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	25	35	47
cis-1,3-Dichloropropene	8260B	--	--	--	--	--	--
Dibromochloromethane	8260B	--	--	--	--	--	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.8 U	0.64 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	13 U	13 U	13 U	13 U	65 U	52 U
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	2 U	10 U	8 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	5.0 U	0.32 U	0.32 U	1.6 U	20 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	1.7 U	1.4 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.95 U	0.76 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.42 J	1 U	0.84 J
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.85 U	0.68 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.23 J	0.75 U	0.6 U
trans-1,3-Dichloropropene	8260B	--	--	--	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.91 J	0.2 J	0.22 J	440	630	790
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	1.4 U	1.2 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	2 U	1.6 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-33**	**HAR-33**	**HAR-33**	**HAR-33**	**OS-02**	**OS-02**
	Sample Type:	Primary	Field Duplicate	Primary	Primary	Primary	Primary
	Sample Name:	HAR-33_050310_01_TAD	HAR-33_050310_36_TAD	HAR-33_080910_01	HAR-33_101510_01	OS-02_020310_01_TAD	OS-02_081210_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/3/2010	5/3/2010	8/9/2010	10/15/2010	2/3/2010	8/12/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	0.21 U	0.21 U	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.21 U	0.21 U	--	--	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	47	46	17	2.2 J	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.27 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	0.22 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.23 U	0.23 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	0.0017 U	0.0017 U	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	0.0064 U	--	--	--	--	--
1,2-Dibromoethane	504_1	0.0035 U	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.15 U	0.15 U	--	--	0.13 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.18 U	0.18 U	--	--	0.13 U	--
1,3-Dichlorobenzene	8260B	0.13 U	0.13 U	--	--	0.16 U	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	--	--	0.16 U	--
1,4-Dioxane	8260B SIM	0.19 U	--	3.0 U	0.75 U	--	--
2-Hexanone	8260B	1.7 U	1.7 U	--	--	1.4 U	--
Acetone	8260B	1.9 U	1.9 U	5.6 J	10 UJ	9.7 U	10 UJ
Acetonitrile	8260B	9.6 U	9.6 U	--	--	--	--
Acrolein	8260B	2.8 U	--	--	--	--	--
Acrylonitrile	8260B	1.4 U	--	--	--	--	--
Allyl chloride	8260B	0.17 U	0.17 U	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	--	--	0.17 U	--
Bromoform	8260B	0.19 U	0.19 U	--	--	0.19 U	--
Bromomethane	8260B	0.21 U	0.21 U	--	--	0.21 U	--
Carbon Disulfide	8260B	0.45 U	0.45 U	--	--	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 UJ	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	--	--	0.17 U	--
Chloroethane	8260B	0.41 U	0.41 U	--	--	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	--	--	0.3 U	--
Chloroprene	8260B	0.21 U	0.21 U	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	--	--	0.16 U	--
Dibromochloromethane	8260B	0.17 U	0.17 U	--	--	0.17 U	--
Dibromomethane	8260B	0.17 U	0.17 U	--	--	--	--
Dichlorodifluoromethane	8260B	0.31 U	0.31 U	--	--	--	--
Ethyl cyanide	8260B	3.7 U	3.7 U	--	--	--	--
Ethyl methacrylate	8260B	0.86 U	0.86 U	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	0.23 U	0.23 U	--	--	--	--
Isobutanol	8260B	36 U	36 U	--	--	--	--
Isopropanol	8260B	13 U	--	13 U	13 U	--	--
Methacrylonitrile	8260B	1.6 U	1.6 U	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	2 UJ	2 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	0.98 U	0.98 U	--	--	1 U	--
Methyl methacrylate	8260B	1.1 U	1.1 U	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	0.17 U	0.17 U	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	--	--	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	0.8 U	0.8 U	--	--	--	--
Trichloroethene	8260B	0.7 J	0.68 J	1	1 J	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 UJ	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	0.94 U	0.94 U	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**OS-03**	**OS-04**	**OS-04**	**OS-09**	**OS-09R (Casing)**	**OS-09R (Casing)**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Split
	Sample Name:	OS-03_081210_01	OS-04_020310_01_TAD	OS-04_081210_01	OS-09_081210_01	OS-09R(CS)_041410_01_TAD	OS-09R(CS)_041410_03_TAI
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
	Collection Date:	8/12/2010	2/3/2010	8/12/2010	8/12/2010	4/14/2010	4/14/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.3 U
1,1,2,2-Tetrachloroethane	8260B	--	0.2 U	--	--	0.21 U	0.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.79 U	0.42 U	0.42 U	0.42 U	0.5 U
1,1,2-Trichloroethane	8260B	0.27 U	0.32 U	0.27 U	0.27 U	0.27 U	0.3 U
1,1-Dichloroethane	8260B	0.22 U	0.16 U	0.22 U	0.22 U	0.22 U	0.4 U
1,1-Dichloroethene	8260B	0.23 U	0.14 U	0.23 U	0.23 U	0.23 U	0.42 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.13 U	--	--	0.15 U	0.32 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.28 U
1,2-Dichloropropane	8260B	--	0.13 U	--	--	0.18 U	0.35 U
1,3-Dichlorobenzene	8260B	--	0.16 U	--	--	0.13 U	0.35 U
1,4-Dichlorobenzene	8260B	--	0.16 U	--	--	0.16 U	0.37 U
1,4-Dioxane	8260B SIM	--	--	--	--	--	--
2-Hexanone	8260B	--	1.4 U	--	--	1.7 U	2.6 U
Acetone	8260B	1.9 U	8.4 U	1.9 U	1.9 U	1.9 UJ	4.5 J
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.28 U
Bromodichloromethane	8260B	--	0.17 U	--	--	0.17 U	0.3 U
Bromoform	8260B	--	0.19 U	--	--	0.19 U	0.4 U
Bromomethane	8260B	--	0.21 U	--	--	0.21 U	0.42 U
Carbon Disulfide	8260B	--	0.45 U	--	--	0.45 U	0.48 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.28 U
Chlorobenzene	8260B	--	0.17 U	--	--	0.17 U	0.36 U
Chloroethane	8260B	--	0.41 U	--	--	0.41 U	0.4 U
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.33 U
Chloromethane	8260B	--	0.3 U	--	--	0.3 U	0.4 U
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.32 U
cis-1,3-Dichloropropene	8260B	--	0.16 U	--	--	0.16 U	0.22 U
Dibromochloromethane	8260B	--	0.17 U	--	--	0.17 U	0.4 U
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.25 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	1.8 U	2 U	2 U	2 U	4.7 U
Methyl isobutyl ketone (MIBK)	8260B	--	1 U	--	--	0.98 U	3.5 U
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	5.0 U	0.32 U	0.32 U	0.95 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.6 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.3 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.32 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.36 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.3 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	--	--	0.19 U	0.32 UJ
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.26 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.34 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	1.7	1.6
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**OS-09R (Casing)**	**OS-09R (Port 1)**	**OS-09R (Port 1)**	**OS-09R (Port 1)**
	Sample Type:	Field Duplicate	Primary	Primary	Field Duplicate
	Sample Name:	OS-09R(CS)_041410_36_TAD	OS-09R(P1)_012810_01_TAD	OS-09R(P1)_041510_01_TAD	OS-09R(P1)_041510_36_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/14/2010	1/28/2010	4/15/2010	4/15/2010
Analyte (ug/L)	**Method**				
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.21 U	0.2 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.79 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.32 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.16 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.14 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--
1,2-Dichlorobenzene	8260B	0.15 U	0.13 U	0.15 U	0.15 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.18 U	0.13 U	0.18 U	0.18 U
1,3-Dichlorobenzene	8260B	0.13 U	0.16 U	0.13 U	0.13 U
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U
1,4-Dioxane	8260B SIM	--	--	--	--
2-Hexanone	8260B	1.7 U	1.4 U	1.7 U	1.7 U
Acetone	8260B	1.9 UJ	1.9 U	4.6 U	5 U
Acetonitrile	8260B	--	--	--	--
Acrolein	8260B	--	--	--	--
Acrylonitrile	8260B	--	--	--	--
Allyl chloride	8260B	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	0.17 U	0.17 U
Bromoform	8260B	0.19 U	0.19 U	0.19 U	0.19 U
Bromomethane	8260B	0.21 U	0.21 U	0.21 UJ	0.21 UJ
Carbon Disulfide	8260B	0.51 J	0.45 U	0.85 U	0.77 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.3 R	0.17 U	0.17 U	0.17 U
Chloroethane	8260B	0.41 U	0.41 U	0.41 U	0.41 U
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	0.3 U	0.3 U
Chloroprene	8260B	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Dibromochloromethane	8260B	0.17 U	0.17 U	0.17 U	0.17 U
Dibromomethane	8260B	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--
Iodomethane	8260B	--	--	--	--
Isobutanol	8260B	--	--	--	--
Isopropanol	8260B	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--
Methyl ethyl ketone	8260B	2 U	1.8 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	0.98 U	1 U	0.98 U	0.98 U
Methyl methacrylate	8260B	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	0.19 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--
Vinyl chloride	8260B	1.1	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	OS-09R (Port 1)	OS-09R (Port 2)	OS-09R (Port 2)	OS-09R (Port 2)	OS-09R (Port 2)
	Sample Type:	Primary	Primary	Primary	Field Duplicate	Primary
	Sample Name:	OS-9R(P01)_081210_01	OS-09R(P2)_012810_01_TAD	OS-09R(P2)_041510_01_TAD	OS-09R(P2)_041510_36_TAD	OS-9R(P02)_081210_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/12/2010	1/28/2010	4/15/2010	4/15/2010	8/12/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.2 U	0.21 U	0.21 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.79 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.32 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.16 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.14 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.13 U	0.15 U	0.15 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	0.13 U	0.18 U	0.18 U	--
1,3-Dichlorobenzene	8260B	--	0.16 U	0.13 U	0.13 U	--
1,4-Dichlorobenzene	8260B	--	0.16 U	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	--	--	--	--	--
2-Hexanone	8260B	--	1.4 U	1.7 U	1.7 U	--
Acetone	8260B	1.9 U	1.9 U	3.7 U	1.9 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	0.17 U	0.17 U	--
Bromoform	8260B	--	0.19 U	0.19 U	0.19 U	--
Bromomethane	8260B	--	0.21 U	0.21 UJ	0.21 UJ	--
Carbon Disulfide	8260B	--	0.45 U	0.7 U	0.7 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	0.17 U	0.17 U	0.17 U	--
Chloroethane	8260B	--	0.41 U	0.41 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	0.3 U	0.3 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	0.16 U	0.16 U	0.16 U	--
Dibromochloromethane	8260B	--	0.17 U	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	1.8 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	1 U	0.98 U	0.98 U	--
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	OS-09R (Port 3)	OS-09R (Port 3)	OS-09R (Port 3)	OS-09R (Port 3)
	Sample Type:	Primary	Primary	Split	Field Duplicate
	Sample Name:	OS-09R(P3)_012810_01_TAD	OS-09R(P3)_041510_01_TAD	OS-09R(P3)_041510_03_TAI	OS-09R(P3)_041510_36_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
	Collection Date:	1/28/2010	4/15/2010	4/15/2010	4/15/2010
Analyte (ug/L)	**Method**				
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.3 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.21 U	0.3 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.5 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.3 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.4 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	0.42 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.15 U	0.32 U	0.15 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.28 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.18 U	0.35 U	0.18 U
1,3-Dichlorobenzene	8260B	0.16 U	0.13 U	0.35 U	0.13 U
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	0.37 U	0.16 U
1,4-Dioxane	8260B SIM	--	--	--	--
2-Hexanone	8260B	1.4 U	1.7 U	2.6 U	1.7 U
Acetone	8260B	1.9 U	5.2 U	5.4 U	4.8 U
Acetonitrile	8260B	--	--	--	--
Acrolein	8260B	--	--	--	--
Acrylonitrile	8260B	--	--	--	--
Allyl chloride	8260B	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.28 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	0.3 U	0.17 U
Bromoform	8260B	0.19 U	0.19 U	0.4 U	0.19 U
Bromomethane	8260B	0.21 U	0.21 UJ	0.42 U	0.21 UJ
Carbon Disulfide	8260B	0.66 J	0.74 U	1.9 U	0.72 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.28 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	0.36 U	0.17 U
Chloroethane	8260B	0.41 U	0.41 U	0.4 U	0.41 U
Chloroform	8260B	0.16 U	0.16 U	0.33 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	0.4 U	0.3 U
Chloroprene	8260B	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.32 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	0.22 U	0.16 U
Dibromochloromethane	8260B	0.17 U	0.17 U	0.4 U	0.17 U
Dibromomethane	8260B	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.25 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--
Iodomethane	8260B	--	--	--	--
Isobutanol	8260B	--	--	--	--
Isopropanol	8260B	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	4.7 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	0.98 U	3.5 U	0.98 U
Methyl methacrylate	8260B	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.95 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.6 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.3 U	0.19 U
Styrene	8260B	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.32 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.49 J	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.3 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	0.32 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.26 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.34 U	0.29 U
Vinyl acetate	8260B	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**OS-09R (Port 3)**	**OS-09R (Port 4)**	**OS-09R (Port 4)**	**OS-09R (Port 4)**	**OS-09R (Port 4)**
	Sample Type:	Primary	Primary	Primary	Split	Primary
	Sample Name:	OS-9R(P03)_081210_01	OS-09R(P4)_012810_01_TAD	OS-09R(P4)_041510_01_TAD	OS-09R(P4)_041510_03_TAI	OS-9R(P04)_081210_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
	Collection Date:	8/12/2010	1/28/2010	4/15/2010	4/15/2010	8/12/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.3 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.2 U	0.21 U	0.3 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.79 U	0.42 U	0.5 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.32 U	0.27 U	0.3 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.16 U	0.22 U	0.4 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.14 U	0.23 U	0.42 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.13 U	0.15 U	0.32 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.28 U	0.13 U
1,2-Dichloropropane	8260B	--	0.13 U	0.18 U	0.35 U	--
1,3-Dichlorobenzene	8260B	--	0.16 U	0.13 U	0.35 U	--
1,4-Dichlorobenzene	8260B	--	0.16 U	0.16 U	0.37 U	--
1,4-Dioxane	8260B SIM	--	--	--	--	--
2-Hexanone	8260B	--	1.4 U	1.7 U	2.6 U	--
Acetone	8260B	1.9 U	1.9 U	6 U	4.5 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.28 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	0.17 U	0.3 U	--
Bromoform	8260B	--	0.19 U	0.19 U	0.4 UJ	--
Bromomethane	8260B	--	0.21 U	0.21 UJ	0.42 U	--
Carbon Disulfide	8260B	--	0.89 J	0.84 U	0.48 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.28 U	0.19 U
Chlorobenzene	8260B	--	0.17 U	0.17 U	0.36 U	--
Chloroethane	8260B	--	0.41 U	0.41 U	0.4 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.33 U	0.16 U
Chloromethane	8260B	--	0.3 U	0.3 U	0.4 U	--
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.32 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	0.16 U	0.16 U	0.22 U	--
Dibromochloromethane	8260B	--	0.17 U	0.17 U	0.4 U	--
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.25 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	1.8 U	2 U	4.7 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	1 U	0.98 U	3.5 U	--
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.95 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.6 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.3 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.32 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.36 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.3 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	0.19 U	0.32 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.26 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.34 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**OS-09R (Port 5)**	**OS-09R (Port 5)**	**OS-09R (Port 5)**	**OS-09R (Port 5)**
	Sample Type:	Primary	Primary	Field Duplicate	Primary
	Sample Name:	OS-09R(P5)_012810_01_TAD	OS-09R(P5)_041510_01_TAD	OS-09R(P5)_041510_36_TAD	OS-9R(P05)_081210_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	1/28/2010	4/15/2010	4/15/2010	8/12/2010
Analyte (ug/L)	**Method**				
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.21 U	0.21 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.15 U	0.15 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.18 U	0.18 U	--
1,3-Dichlorobenzene	8260B	0.16 U	0.13 U	0.13 U	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	--	--	--	--
2-Hexanone	8260B	1.4 U	1.7 U	1.7 U	--
Acetone	8260B	8.8 U	5.5 U	5.8 U	1.9 U
Acetonitrile	8260B	--	--	--	--
Acrolein	8260B	--	--	--	--
Acrylonitrile	8260B	--	--	--	--
Allyl chloride	8260B	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	0.17 U	--
Bromoform	8260B	0.19 U	0.19 U	0.19 U	--
Bromomethane	8260B	0.21 U	0.21 UJ	0.21 UJ	--
Carbon Disulfide	8260B	0.93 U	0.45 U	0.87 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	0.17 U	--
Chloroethane	8260B	0.41 U	0.41 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	0.3 U	--
Chloroprene	8260B	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	0.16 U	--
Dibromochloromethane	8260B	0.17 U	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--
Iodomethane	8260B	--	--	--	--
Isobutanol	8260B	--	--	--	--
Isopropanol	8260B	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	0.98 U	0.98 U	--
Methyl methacrylate	8260B	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**OS-09R (Port 6)**	**OS-09R (Port 6)**	**OS-09R (Port 6)**	**OS-09R (Port 6)**
	Sample Type:	Primary	Field Duplicate	Primary	Split
	Sample Name:	OS-09R(P6)_012810_01_TAD	OS-09R(P6)_012810_36_TAD	OS-09R(P6)_041510_01_TAD	OS-09R(P6)_041510_03_TAI
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
	Collection Date:	1/28/2010	1/28/2010	4/15/2010	4/15/2010
Analyte (ug/L)	**Method**				
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.3 UJ
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.2 U	0.21 U	0.3 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.79 U	0.42 U	0.5 UJ
1,1,2-Trichloroethane	8260B	0.32 U	0.32 U	0.27 U	0.3 UJ
1,1-Dichloroethane	8260B	0.16 U	0.16 U	0.22 U	0.4 UJ
1,1-Dichloroethene	8260B	0.14 U	0.14 U	0.23 U	0.42 UJ
1,2,3-Trichloropropane	524_2	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.13 U	0.15 U	0.32 UJ
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.28 UJ
1,2-Dichloropropane	8260B	0.13 U	0.13 U	0.18 U	0.35 UJ
1,3-Dichlorobenzene	8260B	0.16 U	0.16 U	0.13 U	0.35 UJ
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	0.16 U	0.37 UJ
1,4-Dioxane	8260B SIM	--	--	--	--
2-Hexanone	8260B	1.4 U	1.4 U	1.7 U	2.6 UJ
Acetone	8260B	1.9 U	1.9 U	1.9 U	4.5 UJ
Acetonitrile	8260B	--	--	--	--
Acrolein	8260B	--	--	--	--
Acrylonitrile	8260B	--	--	--	--
Allyl chloride	8260B	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.28 UJ
Bromodichloromethane	8260B	0.17 U	0.17 U	0.17 U	0.3 UJ
Bromoform	8260B	0.19 U	0.19 U	0.19 U	0.4 UJ
Bromomethane	8260B	0.21 U	0.21 U	0.21 UJ	0.42 UJ
Carbon Disulfide	8260B	0.62 J	0.84 J	1.2 U	3.5 UJ
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.28 UJ
Chlorobenzene	8260B	0.17 U	0.17 U	0.17 U	0.36 UJ
Chloroethane	8260B	0.41 U	0.41 U	0.41 U	0.4 UJ
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.33 UJ
Chloromethane	8260B	0.3 U	0.3 U	0.3 U	0.4 UJ
Chloroprene	8260B	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.32 UJ
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	0.16 U	0.22 UJ
Dibromochloromethane	8260B	0.17 U	0.17 U	0.17 U	0.4 UJ
Dibromomethane	8260B	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.25 UJ
Hexachlorobutadiene	8260B	--	--	--	--
Iodomethane	8260B	--	--	--	--
Isobutanol	8260B	--	--	--	--
Isopropanol	8260B	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	1.8 U	2 U	4.7 UJ
Methyl isobutyl ketone (MIBK)	8260B	1 U	1 U	0.98 U	3.5 UJ
Methyl methacrylate	8260B	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.95 UJ
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.6 UJ
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.3 UJ
Styrene	8260B	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.32 UJ
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.46 UJ
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.3 UJ
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	0.19 U	0.32 UJ
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.26 UJ
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.34 UJ
Vinyl acetate	8260B	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 UJ
Xylenes, Total	8260B	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	OS-09R (Port 6)	OS-09R (Port 7)	OS-09R (Port 7)	OS-09R (Port 7)	OS-09R (Port 7)
	Sample Type:	Primary	Primary	Primary	Split	Primary
	Sample Name:	OS-9R(P06)_081110_01	OS-09R(P7)_012810_01_TAD	OS-09R(P7)_041510_01_TAD	OS-09R(P7)_041510_03_TAI	OS-9R(P07)_081110_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
	Collection Date:	8/11/2010	1/28/2010	4/15/2010	4/15/2010	8/11/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.3 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.2 U	0.21 U	0.3 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.79 U	0.42 U	0.5 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.32 U	0.27 U	0.3 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.16 U	0.22 U	0.4 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.14 U	0.23 U	0.42 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.13 U	0.15 U	0.32 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.28 U	0.13 U
1,2-Dichloropropane	8260B	--	0.13 U	0.18 U	0.35 U	--
1,3-Dichlorobenzene	8260B	--	0.16 U	0.13 U	0.35 U	--
1,4-Dichlorobenzene	8260B	--	0.16 U	0.16 U	0.37 U	--
1,4-Dioxane	8260B SIM	--	--	--	--	--
2-Hexanone	8260B	--	1.4 U	1.7 U	2.6 U	--
Acetone	8260B	1.9 U	1.9 U	4.4 U	4.5 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.28 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	0.17 U	0.3 U	--
Bromoform	8260B	--	0.19 U	0.19 U	0.4 U	--
Bromomethane	8260B	--	0.21 U	0.21 UJ	0.42 U	--
Carbon Disulfide	8260B	--	1.9 J	1.1 U	2.3 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.28 U	0.19 U
Chlorobenzene	8260B	--	0.17 U	0.17 U	0.36 U	--
Chloroethane	8260B	--	0.41 U	0.41 U	0.4 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.33 U	0.16 U
Chloromethane	8260B	--	0.3 U	0.3 U	0.4 U	--
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.32 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	0.16 U	0.16 U	0.22 U	--
Dibromochloromethane	8260B	--	0.17 U	0.17 U	0.4 U	--
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.25 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	1.8 U	2 U	4.7 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	1 U	0.98 U	3.5 U	--
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.95 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.6 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.3 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.32 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.36 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.3 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	0.19 U	0.32 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.26 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.34 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**OS-09R (Port 8)**	**OS-09R (Port 8)**	**OS-09R (Port 8)**	**OS-09R (Port 8)**
	Sample Type:	Primary	Primary	Split	Field Duplicate
	Sample Name:	OS-09R(P8)_012810_01_TAD	OS-09R(P8)_041510_01_TAD	OS-09R(P8)_041510_03_TAI	OS-09R(P8)_041510_36_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
	Collection Date:	1/28/2010	4/15/2010	4/15/2010	4/15/2010
Analyte (ug/L)	**Method**				
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.3 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.21 U	0.3 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.5 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.3 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.4 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	0.42 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.15 U	0.32 U	0.15 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.28 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.18 U	0.35 U	0.18 U
1,3-Dichlorobenzene	8260B	0.16 U	0.13 U	0.35 U	0.13 U
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	0.37 U	0.16 U
1,4-Dioxane	8260B SIM	--	--	--	--
2-Hexanone	8260B	1.4 U	1.7 U	2.6 U	1.7 U
Acetone	8260B	1.9 U	5.2 U	5 U	4.3 U
Acetonitrile	8260B	--	--	--	--
Acrolein	8260B	--	--	--	--
Acrylonitrile	8260B	--	--	--	--
Allyl chloride	8260B	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.28 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	0.3 U	0.17 U
Bromoform	8260B	0.19 U	0.19 U	0.4 U	0.19 U
Bromomethane	8260B	0.21 U	0.21 UJ	0.42 U	0.21 UJ
Carbon Disulfide	8260B	1 J	0.45 U	2.1 U	0.74 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.28 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	0.36 U	0.17 U
Chloroethane	8260B	0.41 U	0.41 U	0.4 U	0.41 U
Chloroform	8260B	0.16 U	0.16 U	0.33 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	0.4 U	0.3 U
Chloroprene	8260B	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.32 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	0.22 U	0.16 U
Dibromochloromethane	8260B	0.17 U	0.17 U	0.4 U	0.17 U
Dibromomethane	8260B	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.25 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--
Iodomethane	8260B	--	--	--	--
Isobutanol	8260B	--	--	--	--
Isopropanol	8260B	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	4.7 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	0.98 U	3.5 U	0.98 U
Methyl methacrylate	8260B	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.95 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.6 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.3 U	0.19 U
Styrene	8260B	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.32 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.37 J	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.3 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	0.32 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.26 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.34 U	0.29 U
Vinyl acetate	8260B	--	--	--	--
Vinyl chloride	8260B	0.42 J	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	OS-09R (Port 8)	OS-09R (Port 9)	OS-09R (Port 9)	OS-09R (Port 9)	OS-09R (Port 9)
	Sample Type:	Primary	Primary	Primary	Field Duplicate	Primary
	Sample Name:	OS-9R(P08)_081110_01	OS-09R(P9)_012810_01_TAD	OS-09R(P9)_041510_01_TAD	OS-09R(P9)_041510_36_TAD	OS-9R(P09)_081110_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/11/2010	1/28/2010	4/15/2010	4/15/2010	8/11/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.2 U	0.21 U	0.21 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.79 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.32 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.16 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.14 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.13 U	0.15 U	0.15 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	0.13 U	0.18 U	0.18 U	--
1,3-Dichlorobenzene	8260B	--	0.16 U	0.13 U	0.13 U	--
1,4-Dichlorobenzene	8260B	--	0.16 U	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	--	--	--	--	--
2-Hexanone	8260B	--	1.4 U	1.7 U	1.7 U	--
Acetone	8260B	1.9 U	1.9 U	2.7 U	5.2 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	0.17 U	0.17 U	--
Bromoform	8260B	--	0.19 U	0.19 U	0.19 U	--
Bromomethane	8260B	--	0.21 U	0.21 UJ	0.21 UJ	--
Carbon Disulfide	8260B	--	0.77 U	1.2 U	1 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	0.17 U	0.17 U	0.17 U	--
Chloroethane	8260B	--	0.41 U	0.41 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	0.3 U	0.3 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	0.16 U	0.16 U	0.16 U	--
Dibromochloromethane	8260B	--	0.17 U	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	1.8 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	1 U	0.98 U	0.98 U	--
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	OS-09R (Port 10)	OS-09R (Port 10)	OS-09R (Port 10)	OS-09R (Port 10)
	Sample Type:	Primary	Primary	Split	Primary
	Sample Name:	OS-09R(P10)_012810_01_TAD	OS-09R(P10)_041410_01_TAD	OS-09R(P10)_041410_03_TAI	OS-9R(P10)_081110_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
	Collection Date:	1/28/2010	4/14/2010	4/14/2010	8/11/2010
Analyte (ug/L)	**Method**				
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.3 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.21 U	0.3 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.5 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.3 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.4 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	0.42 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.15 U	0.32 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.28 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.18 U	0.35 U	--
1,3-Dichlorobenzene	8260B	0.16 U	0.13 U	0.35 U	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	0.37 U	--
1,4-Dioxane	8260B SIM	--	--	--	--
2-Hexanone	8260B	1.4 U	1.7 U	2.6 U	--
Acetone	8260B	1.9 U	1.9 UJ	4.5 U	1.9 U
Acetonitrile	8260B	--	--	--	--
Acrolein	8260B	--	--	--	--
Acrylonitrile	8260B	--	--	--	--
Allyl chloride	8260B	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.28 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	0.3 U	--
Bromoform	8260B	0.19 U	0.19 U	0.4 U	--
Bromomethane	8260B	0.21 U	0.21 U	0.42 U	--
Carbon Disulfide	8260B	0.89 J	0.5 U	0.48 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.28 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	0.36 U	--
Chloroethane	8260B	0.41 U	0.41 U	0.4 U	--
Chloroform	8260B	0.16 U	0.16 U	0.33 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	0.4 U	--
Chloroprene	8260B	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.32 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	0.22 U	--
Dibromochloromethane	8260B	0.17 U	0.17 U	0.4 U	--
Dibromomethane	8260B	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.25 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--
Iodomethane	8260B	--	--	--	--
Isobutanol	8260B	--	--	--	--
Isopropanol	8260B	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	4.7 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	0.98 U	3.5 U	--
Methyl methacrylate	8260B	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.95 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.6 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.3 U	0.19 U
Styrene	8260B	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.32 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.36 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.3 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	0.32 UJ	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.26 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.34 U	0.29 U
Vinyl acetate	8260B	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**OS-09R (Port 11)**	**OS-09R (Port 11)**	**OS-09R (Port 11)**	**OS-09R (Port 11)**
	Sample Type:	Primary	Split	Field Duplicate	Primary
	Sample Name:	OS-09R(P11)_012710_01_TAD	OS-09R(P11)_012710_03_TAI	OS-09R(P11)_012710_36_TAD	OS-09R(P11)_041410_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
	Collection Date:	1/27/2010	1/27/2010	1/27/2010	4/14/2010
Analyte (ug/L)	**Method**				
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.3 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.3 U	0.2 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.5 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.3 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.4 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.42 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.32 U	0.13 U	0.15 U
1,2-Dichloroethane	8260B	0.13 U	0.28 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.35 U	0.13 U	0.18 U
1,3-Dichlorobenzene	8260B	0.16 U	0.35 U	0.16 U	0.13 U
1,4-Dichlorobenzene	8260B	0.16 U	0.37 U	0.16 U	0.16 U
1,4-Dioxane	8260B SIM	--	--	--	--
2-Hexanone	8260B	1.4 U	2.6 U	1.4 U	1.7 U
Acetone	8260B	1.9 U	4.5 U	1.9 U	1.9 UJ
Acetonitrile	8260B	--	--	--	--
Acrolein	8260B	--	--	--	--
Acrylonitrile	8260B	--	--	--	--
Allyl chloride	8260B	--	--	--	--
Benzene	8260B	0.16 U	0.28 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.3 U	0.17 U	0.17 U
Bromoform	8260B	0.19 U	0.4 U	0.19 U	0.19 U
Bromomethane	8260B	0.21 U	0.42 U	0.21 U	0.21 U
Carbon Disulfide	8260B	0.45 U	0.48 U	0.67 J	0.8 U
Carbon Tetrachloride	8260B	0.19 U	0.28 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.36 U	0.17 U	0.17 U
Chloroethane	8260B	0.41 U	0.4 U	0.41 U	0.41 U
Chloroform	8260B	0.16 U	0.33 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	0.4 U	0.3 U	0.3 U
Chloroprene	8260B	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.32 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.22 U	0.16 U	0.16 U
Dibromochloromethane	8260B	0.17 U	0.4 U	0.17 U	0.17 U
Dibromomethane	8260B	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.25 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--
Iodomethane	8260B	--	--	--	--
Isobutanol	8260B	--	--	--	--
Isopropanol	8260B	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	4.7 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	3.5 U	1 U	0.98 U
Methyl methacrylate	8260B	--	--	--	--
Methylene chloride	8260B	0.32 U	0.95 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.6 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.3 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.32 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.36 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.3 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.32 U	0.19 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--
Trichloroethene	8260B	0.16 U	0.26 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.34 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**OS-09R (Port 11)**	**OS-09R (Port 11)**	**OS-09R (Port 12)**	**OS-09R (Port 12)**
	Sample Type:	Split	Primary	Primary	Primary
	Sample Name:	OS-09R(P11)_041410_03_TAI	OS-9R(P11)_081110_01	OS-09R(P12)_012710_01_TAD	OS-09R(P12)_041410_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/14/2010	8/11/2010	1/27/2010	4/14/2010
Analyte (ug/L)	**Method**				
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--
1,1,1-Trichloroethane	8260B	0.3 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.3 U	--	0.2 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.5 U	0.42 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.3 U	0.27 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.4 U	0.22 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.42 U	0.23 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--
1,2-Dichlorobenzene	8260B	0.32 U	--	0.13 U	0.15 U
1,2-Dichloroethane	8260B	0.28 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.35 U	--	0.13 U	0.18 U
1,3-Dichlorobenzene	8260B	0.35 U	--	0.16 U	0.13 U
1,4-Dichlorobenzene	8260B	0.37 U	--	0.16 U	0.16 U
1,4-Dioxane	8260B SIM	--	--	--	--
2-Hexanone	8260B	2.6 U	--	1.4 U	1.7 U
Acetone	8260B	4.5 U	1.9 U	1.9 U	1.9 UJ
Acetonitrile	8260B	--	--	--	--
Acrolein	8260B	--	--	--	--
Acrylonitrile	8260B	--	--	--	--
Allyl chloride	8260B	--	--	--	--
Benzene	8260B	0.28 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.3 U	--	0.17 U	0.17 U
Bromoform	8260B	0.4 U	--	0.19 U	0.19 U
Bromomethane	8260B	0.42 U	--	0.21 U	0.21 U
Carbon Disulfide	8260B	0.6 U	--	1 U	0.82 U
Carbon Tetrachloride	8260B	0.28 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.36 U	--	0.17 U	0.17 U
Chloroethane	8260B	0.4 U	--	0.41 U	0.41 U
Chloroform	8260B	0.33 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.4 U	--	0.3 U	0.3 U
Chloroprene	8260B	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.32 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.22 U	--	0.16 U	0.16 U
Dibromochloromethane	8260B	0.4 U	--	0.17 U	0.17 U
Dibromomethane	8260B	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--
Ethylbenzene	8260B	0.25 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--
Iodomethane	8260B	--	--	--	--
Isobutanol	8260B	--	--	--	--
Isopropanol	8260B	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--
Methyl ethyl ketone	8260B	4.7 U	2 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	3.5 U	--	1 U	0.98 U
Methyl methacrylate	8260B	--	--	--	--
Methylene chloride	8260B	0.95 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.6 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.3 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--
Tetrachloroethene	8260B	0.32 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.36 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.3 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.32 UJ	--	0.19 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--
Trichloroethene	8260B	0.26 U	0.16 U	0.38 U	0.16 U
Trichlorofluoromethane	8260B	0.34 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**OS-09R (Port 12)**	**OS-09R (Port 12)**	**OS-09R (Port 12)**	**OS-09R (Port 13)**
	Sample Type:	Split	Field Duplicate	Primary	Primary
	Sample Name:	OS-09R(P12)_041410_03_TAI	OS-09R(P12)_041410_36_TAD	OS-9R(P12)_081110_01	OS-09R(P13)_012710_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/14/2010	4/14/2010	8/11/2010	1/27/2010
Analyte (ug/L)	**Method**				
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--
1,1,1-Trichloroethane	8260B	0.3 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.3 U	0.21 U	--	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.5 U	0.42 U	0.42 U	0.79 U
1,1,2-Trichloroethane	8260B	0.3 U	0.27 U	0.27 U	0.32 U
1,1-Dichloroethane	8260B	0.4 U	0.22 U	0.22 U	0.16 U
1,1-Dichloroethene	8260B	0.42 U	0.23 U	0.23 U	0.14 U
1,2,3-Trichloropropane	524_2	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--
1,2-Dichlorobenzene	8260B	0.32 U	0.15 U	--	0.13 U
1,2-Dichloroethane	8260B	0.28 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.35 U	0.18 U	--	0.13 U
1,3-Dichlorobenzene	8260B	0.35 U	0.13 U	--	0.16 U
1,4-Dichlorobenzene	8260B	0.37 U	0.16 U	--	0.16 U
1,4-Dioxane	8260B SIM	--	--	--	--
2-Hexanone	8260B	2.6 U	1.7 U	--	1.4 U
Acetone	8260B	4.5 U	1.9 UJ	1.9 U	1.9 U
Acetonitrile	8260B	--	--	--	--
Acrolein	8260B	--	--	--	--
Acrylonitrile	8260B	--	--	--	--
Allyl chloride	8260B	--	--	--	--
Benzene	8260B	0.28 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.3 U	0.17 U	--	0.17 U
Bromoform	8260B	0.4 U	0.19 U	--	0.19 U
Bromomethane	8260B	0.42 U	0.21 U	--	0.21 U
Carbon Disulfide	8260B	0.73 U	0.55 U	--	1.1 J
Carbon Tetrachloride	8260B	0.28 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.36 U	0.17 U	--	0.17 U
Chloroethane	8260B	0.4 U	0.41 U	--	0.41 U
Chloroform	8260B	0.33 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.4 U	0.3 U	--	0.3 U
Chloroprene	8260B	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.32 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.22 U	0.16 U	--	0.16 U
Dibromochloromethane	8260B	0.4 U	0.17 U	--	0.17 U
Dibromomethane	8260B	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--
Ethylbenzene	8260B	0.25 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--
Iodomethane	8260B	--	--	--	--
Isobutanol	8260B	--	--	--	--
Isopropanol	8260B	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--
Methyl ethyl ketone	8260B	4.7 U	2 U	2 U	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	3.5 U	0.98 U	--	1 U
Methyl methacrylate	8260B	--	--	--	--
Methylene chloride	8260B	0.95 U	0.38 U	5.0 UJ	0.32 U
m-Xylene & p-Xylene	8260B	0.6 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.3 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--
Tetrachloroethene	8260B	0.32 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.36 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.3 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.32 UJ	0.19 U	--	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--
Trichloroethene	8260B	0.26 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.34 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**OS-09R (Port 13)**	**OS-09R (Port 13)**	**OS-09R (Port 14)**	**OS-09R (Port 14)**
	Sample Type:	Primary	Primary	Primary	Primary
	Sample Name:	OS-09R(P13)_041410_01_TAD	OS-9R(P13)_081110_01	OS-09R(P14)_012710_01_TAD	OS-09R(P14)_041410_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/14/2010	8/11/2010	1/27/2010	4/14/2010
Analyte (ug/L)	**Method**				
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.21 U	--	0.2 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--
1,2-Dichlorobenzene	8260B	0.15 U	--	0.13 U	0.15 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.18 U	--	0.13 U	0.18 U
1,3-Dichlorobenzene	8260B	0.13 U	--	0.16 U	0.13 U
1,4-Dichlorobenzene	8260B	0.16 U	--	0.16 U	0.16 U
1,4-Dioxane	8260B SIM	--	--	--	--
2-Hexanone	8260B	1.7 U	--	1.4 U	1.7 U
Acetone	8260B	1.9 UJ	1.9 U	1.9 U	1.9 UJ
Acetonitrile	8260B	--	--	--	--
Acrolein	8260B	--	--	--	--
Acrylonitrile	8260B	--	--	--	--
Allyl chloride	8260B	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	--	0.17 U	0.17 U
Bromoform	8260B	0.19 U	--	0.19 U	0.19 U
Bromomethane	8260B	0.21 U	--	0.21 U	0.21 U
Carbon Disulfide	8260B	0.45 U	--	0.97 J	0.59 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	--	0.17 U	0.17 U
Chloroethane	8260B	0.41 U	--	0.41 U	0.41 U
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	--	0.3 U	0.3 U
Chloroprene	8260B	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	--	0.16 U	0.16 U
Dibromochloromethane	8260B	0.17 U	--	0.17 U	0.17 U
Dibromomethane	8260B	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--
Iodomethane	8260B	--	--	--	--
Isobutanol	8260B	--	--	--	--
Isopropanol	8260B	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	0.98 U	--	1 U	0.98 U
Methyl methacrylate	8260B	--	--	--	--
Methylene chloride	8260B	0.32 U	5.0 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	--	0.19 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	OS-09R (Port 14)	OS-09R (Port 15)	OS-09R (Port 15)	OS-09R (Port 15)
	Sample Type:	Primary	Primary	Primary	Primary
	Sample Name:	OS-9R(P14)_081110_01	OS-09R(P15)_012710_01_TAD	OS-09R(P15)_041410_01_TAD	OS-9R(P15)_081110_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/11/2010	1/27/2010	4/14/2010	8/11/2010
Analyte (ug/L)	**Method**				
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.2 U	0.21 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.79 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.32 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.16 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.14 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.13 U	0.15 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	0.13 U	0.18 U	--
1,3-Dichlorobenzene	8260B	--	0.16 U	0.13 U	--
1,4-Dichlorobenzene	8260B	--	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	--	--	--	--
2-Hexanone	8260B	--	1.4 U	1.7 U	--
Acetone	8260B	3.1 J	1.9 U	1.9 UJ	2.9 J
Acetonitrile	8260B	--	--	--	--
Acrolein	8260B	--	--	--	--
Acrylonitrile	8260B	--	--	--	--
Allyl chloride	8260B	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	0.17 U	--
Bromoform	8260B	--	0.19 U	0.19 U	--
Bromomethane	8260B	--	0.21 U	0.21 U	--
Carbon Disulfide	8260B	--	0.61 J	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	0.17 U	0.17 U	--
Chloroethane	8260B	--	0.41 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	0.3 U	0.3 U	--
Chloroprene	8260B	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	0.16 U	0.16 U	--
Dibromochloromethane	8260B	--	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--
Iodomethane	8260B	--	--	--	--
Isobutanol	8260B	--	--	--	--
Isopropanol	8260B	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--
Methyl ethyl ketone	8260B	2 U	1.8 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	1 U	0.98 U	--
Methyl methacrylate	8260B	--	--	--	--
Methylene chloride	8260B	5.0 U	0.32 U	0.32 U	5.0 UJ
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**OS-09R (Port 16)**	**OS-09R (Port 16)**	**OS-09R (Port 16)**	**OS-09R (Port 16)**
	Sample Type:	Primary	Primary	Split	Field Duplicate
	Sample Name:	OS-09R(P16)_012710_01_TAD	OS-09R(P16)_041410_01_TAD	OS-09R(P16)_041410_03_TAI	OS-09R(P16)_041410_36_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
	Collection Date:	1/27/2010	4/14/2010	4/14/2010	4/14/2010
Analyte (ug/L)	**Method**				
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.3 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.21 U	0.3 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.5 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.3 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.4 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	0.42 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.15 U	0.32 U	0.15 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.28 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.18 U	0.35 U	0.18 U
1,3-Dichlorobenzene	8260B	0.16 U	0.13 U	0.35 U	0.13 U
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	0.37 U	0.16 U
1,4-Dioxane	8260B SIM	--	--	--	--
2-Hexanone	8260B	1.4 U	1.7 U	2.6 U	1.7 U
Acetone	8260B	1.9 U	1.9 UJ	4.5 U	1.9 UJ
Acetonitrile	8260B	--	--	--	--
Acrolein	8260B	--	--	--	--
Acrylonitrile	8260B	--	--	--	--
Allyl chloride	8260B	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.28 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	0.3 U	0.17 U
Bromoform	8260B	0.19 U	0.19 U	0.4 U	0.19 U
Bromomethane	8260B	0.21 U	0.21 U	0.42 U	0.21 U
Carbon Disulfide	8260B	0.67 J	0.45 U	0.48 U	0.45 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.28 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	0.36 U	0.17 U
Chloroethane	8260B	0.41 U	0.41 U	0.4 U	0.41 U
Chloroform	8260B	0.16 U	0.16 U	0.33 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	0.4 U	0.3 U
Chloroprene	8260B	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.32 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	0.22 U	0.16 U
Dibromochloromethane	8260B	0.17 U	0.17 U	0.4 U	0.17 U
Dibromomethane	8260B	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.25 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--
Iodomethane	8260B	--	--	--	--
Isobutanol	8260B	--	--	--	--
Isopropanol	8260B	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	4.7 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	0.98 U	3.5 U	0.98 U
Methyl methacrylate	8260B	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.95 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.6 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.3 U	0.19 U
Styrene	8260B	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.32 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.36 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.3 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	0.32 UJ	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.26 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.34 U	0.29 U
Vinyl acetate	8260B	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**OS-09R (Port 16)**	**OS-16**	**OS-16**	**OS-17**	**OS-25**	**OS-25**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	OS-9R(P16)_081110_01	OS-16_020410_01_TAD	OS-16_072210_01	OS-17_021110_01_TAD	OS-25_021110_01_TAD	OS-25_080610_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/11/2010	2/4/2010	7/22/2010	2/11/2010	2/11/2010	8/6/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.2 U	--	0.2 U	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.79 U	0.42 U	0.79 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.32 U	0.27 U	0.32 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.16 U	0.22 U	0.16 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.14 U	0.23 U	0.14 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.13 U	--	0.13 U	0.13 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	0.13 U	--	0.13 U	0.13 U	--
1,3-Dichlorobenzene	8260B	--	0.16 U	--	0.16 U	0.16 U	--
1,4-Dichlorobenzene	8260B	--	0.16 U	--	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	--	--	--	--	--	--
2-Hexanone	8260B	--	1.4 U	--	1.4 U	1.4 U	--
Acetone	8260B	1.9 U	9 U	1.9 U	1.9 U	2.3 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	--	0.17 U	0.17 U	--
Bromoform	8260B	--	0.19 U	--	0.19 U	0.19 U	--
Bromomethane	8260B	--	0.21 U	--	0.21 U	0.21 U	--
Carbon Disulfide	8260B	--	0.45 U	--	0.45 U	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	0.17 U	--	0.17 U	0.17 U	--
Chloroethane	8260B	--	0.41 U	--	0.41 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	0.3 U	--	0.3 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.16 U	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	0.16 U	--	0.16 U	0.16 U	--
Dibromochloromethane	8260B	--	0.17 U	--	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	1.8 U	2 U	1.8 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	1 U	--	1 U	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	5.0 UJ	0.32 U	5.0 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	--	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**OS-26**	**OS-26**	**OS-27**	**OS-28**	**PZ-060**	**PZ-060**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Field Duplicate
	Sample Name:	OS-26_011510_01_TAD	OS-26_072210_01	OS-27_021110_01_TAD	OS-28_021110_01_TAD	PZ-060_051010_01_TAD	PZ-060_051010_36_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	1/15/2010	7/22/2010	2/11/2010	2/11/2010	5/10/2010	5/10/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	0.21 U	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	--
1,1,2,2-Tetrachloroethane	8260B	0.2 U	--	0.2 U	0.2 U	0.21 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.79 U	0.79 U	0.42 U	--
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.32 U	0.32 U	0.27 U	--
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.16 U	0.16 U	0.22 U	--
1,1-Dichloroethene	8260B	0.14 U	0.23 U	0.14 U	0.14 U	0.23 U	--
1,2,3-Trichloropropane	524_2	--	--	--	--	0.0017 U	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	0.0064 U	0.0064 U
1,2-Dibromoethane	504_1	--	--	--	--	0.0035 U	0.0035 U
1,2-Dichlorobenzene	8260B	0.13 U	--	0.13 U	0.13 U	0.15 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	--
1,2-Dichloropropane	8260B	0.13 U	--	0.13 U	0.13 U	0.18 U	--
1,3-Dichlorobenzene	8260B	0.16 U	--	0.16 U	0.16 U	0.13 U	--
1,4-Dichlorobenzene	8260B	0.16 U	--	0.16 U	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	--	--	--	--	2.2 J	--
2-Hexanone	8260B	1.4 U	--	1.4 U	1.4 U	1.7 U	--
Acetone	8260B	1.9 U	1.9 U	2.1 U	2.3 U	3.8 U	--
Acetonitrile	8260B	--	--	--	--	9.6 U	--
Acrolein	8260B	--	--	--	--	2.8 U	2.8 U
Acrylonitrile	8260B	--	--	--	--	1.4 U	1.4 U
Allyl chloride	8260B	--	--	--	--	0.17 U	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	--
Bromodichloromethane	8260B	0.17 U	--	0.17 U	0.17 U	0.17 U	--
Bromoform	8260B	0.19 U	--	0.19 U	0.19 U	0.19 U	--
Bromomethane	8260B	0.21 U	--	0.21 U	0.21 U	0.21 U	--
Carbon Disulfide	8260B	0.45 U	--	0.45 U	0.45 U	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	--
Chlorobenzene	8260B	0.17 U	--	0.17 U	0.17 U	0.17 U	--
Chloroethane	8260B	0.41 U	--	0.41 U	0.41 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	--
Chloromethane	8260B	0.98 U	--	0.3 U	0.3 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	0.21 U	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	18	--
cis-1,3-Dichloropropene	8260B	0.16 U	--	0.16 U	0.16 U	0.16 U	--
Dibromochloromethane	8260B	0.17 U	--	0.17 U	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	0.17 U	--
Dichlorodifluoromethane	8260B	--	--	--	--	0.31 U	--
Ethyl cyanide	8260B	--	--	--	--	3.7 U	--
Ethyl methacrylate	8260B	--	--	--	--	0.86 U	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	--
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	0.23 U	--
Isobutanol	8260B	--	--	--	--	36 U	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	1.6 U	--
Methyl ethyl ketone	8260B	1.8 U	2 U	1.8 U	1.8 U	2 U	--
Methyl isobutyl ketone (MIBK)	8260B	1 U	--	1 U	1 U	0.98 U	--
Methyl methacrylate	8260B	--	--	--	--	1.1 U	--
Methylene chloride	8260B	0.32 U	5.0 U	0.32 U	0.32 U	0.47 U	--
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	--
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	--
Styrene	8260B	--	--	--	--	0.17 U	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.2 J	--
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.73 J	--
trans-1,3-Dichloropropene	8260B	0.19 U	--	0.19 U	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	0.8 U	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	--
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	--
Vinyl acetate	8260B	--	--	--	--	0.94 U	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	--
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-076**	**PZ-076**	**PZ-076**	**PZ-076**	**PZ-076**	**PZ-139**
	Sample Type:	Primary	Split	Field Duplicate	Primary	Primary	Primary
	Sample Name:	PZ-076_020210_01_TAD	PZ-076_020210_03_TAI	PZ-076_020210_36_TAD	PZ-076_081710_01	PZ-076_082510_01	PZ-139_020310_01_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/2/2010	2/2/2010	2/2/2010	8/17/2010	8/25/2010	2/3/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.3 U	0.16 U	0.16 R	--	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.3 U	0.2 U	--	--	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.5 U	0.79 U	0.42 R	--	0.79 U
1,1,2-Trichloroethane	8260B	0.32 U	0.3 U	0.32 U	0.27 R	--	0.32 U
1,1-Dichloroethane	8260B	0.16 U	0.4 U	0.16 U	0.22 R	--	0.16 U
1,1-Dichloroethene	8260B	0.14 U	0.42 U	0.14 U	0.27 R	--	1
1,2,3-Trichloropropane	524_2	--	--	--	0.0017 R	0.0017 U	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.32 U	0.13 U	--	--	0.13 U
1,2-Dichloroethane	8260B	0.13 U	0.28 U	0.13 U	0.13 R	--	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.35 U	0.13 U	--	--	0.13 U
1,3-Dichlorobenzene	8260B	0.16 U	0.35 U	0.16 U	--	--	0.16 U
1,4-Dichlorobenzene	8260B	0.16 U	0.37 U	0.16 U	--	--	0.16 U
1,4-Dioxane	8260B SIM	--	--	--	6.1 R	--	0.66 J
2-Hexanone	8260B	1.4 U	2.6 U	1.4 U	--	--	1.4 U
Acetone	8260B	4.3 U	4.5 U	3.5 U	1.9 R	--	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.28 U	0.16 U	0.16 R	--	0.16 U
Bromodichloromethane	8260B	0.17 U	0.3 U	0.17 U	--	--	0.17 U
Bromoform	8260B	0.19 U	0.4 U	0.19 U	--	--	0.19 U
Bromomethane	8260B	0.21 U	0.42 U	0.21 U	--	--	0.21 U
Carbon Disulfide	8260B	0.45 U	0.48 U	0.45 U	--	--	0.45 U
Carbon Tetrachloride	8260B	0.19 U	0.28 U	0.19 U	0.19 R	--	0.19 U
Chlorobenzene	8260B	0.17 U	0.36 U	0.17 U	--	--	0.17 U
Chloroethane	8260B	0.41 U	0.4 U	0.41 U	--	--	0.41 U
Chloroform	8260B	0.16 U	0.33 U	0.16 U	0.16 R	--	0.16 U
Chloromethane	8260B	0.3 U	0.4 U	0.3 U	--	--	0.3 U
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.32 U	0.15 U	0.15 R	--	22
cis-1,3-Dichloropropene	8260B	0.16 U	0.22 U	0.16 U	--	--	0.16 U
Dibromochloromethane	8260B	0.17 U	0.4 U	0.17 U	--	--	0.17 U
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.25 U	0.16 U	0.16 R	--	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	4.7 U	1.8 U	2 R	--	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	3.5 U	1 U	--	--	1 U
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.95 U	0.32 U	0.37 R	--	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.6 U	0.34 U	0.34 R	--	0.34 U
o-Xylene	8260B	0.19 U	0.3 U	0.19 U	0.19 R	--	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.32 U	0.2 U	0.2 R	--	0.2 U
Toluene	8260B	0.17 U	0.36 U	0.17 U	0.17 R	--	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.3 U	0.15 U	0.15 R	--	0.69 J
trans-1,3-Dichloropropene	8260B	0.19 U	0.32 U	0.19 U	--	--	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	3.5	2.9	3.7	3.3 R	--	230
Trichlorofluoromethane	8260B	0.29 U	0.34 U	0.29 U	0.29 R	--	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 R	--	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**
	Sample Type:	Split	Primary	Split	Primary	Primary	Field Duplicate
	Sample Name:	PZ-139_020310_03_TAI	PZ-139_051310_01_TAD	PZ-139_051310_03_TAI	PZ-139_072710_01	PZ-139_102610_01	PZ-139_102610_36
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Irvine	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/3/2010	5/13/2010	5/13/2010	7/27/2010	10/26/2010	10/26/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	--	0.16 U	0.3 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.21 U	0.3 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	--	0.42 U	0.5 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	--	0.27 U	0.3 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	--	0.22 U	0.4 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	--	0.83 J	0.56 J	0.47 J	0.78 J	0.77 J
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.15 U	0.32 U	0.15 U	0.15 U	0.15 U
1,2-Dichloroethane	8260B	--	0.13 U	0.28 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	0.18 U	0.35 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	8260B	--	0.13 U	0.35 U	0.13 U	0.13 U	0.13 U
1,4-Dichlorobenzene	8260B	--	0.16 U	0.37 U	0.16 U	0.16 U	0.16 U
1,4-Dioxane	8260B SIM	1 U	0.93 U	--	3.0 U	0.75 U	0.75 U
2-Hexanone	8260B	--	1.7 U	2.6 U	1.7 U	1.7 U	1.7 U
Acetone	8260B	--	8.9 U	9.6 JQC	1.9 U	2.2 J	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	--	0.16 U	0.28 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	0.3 U	0.17 U	0.17 U	0.17 U
Bromoform	8260B	--	0.19 U	0.4 U	0.19 U	0.19 U	0.19 U
Bromomethane	8260B	--	0.21 U	0.42 U	0.21 U	0.21 U	0.21 U
Carbon Disulfide	8260B	--	0.45 U	0.48 U	0.45 U	0.45 U	0.45 U
Carbon Tetrachloride	8260B	--	0.19 U	0.28 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	0.17 U	0.36 U	0.17 U	0.17 U	0.17 U
Chloroethane	8260B	--	0.41 U	0.4 U	0.41 U	0.41 U	0.41 U
Chloroform	8260B	--	0.16 U	0.33 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	0.3 U	0.4 U	0.3 U	0.3 U	0.3 U
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	--	28	29	10	14	14
cis-1,3-Dichloropropene	8260B	--	0.16 U	0.22 U	0.16 U	0.16 U	0.16 U
Dibromochloromethane	8260B	--	0.17 U	0.4 U	0.17 U	0.17 U	0.17 U
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	--	0.16 U	0.25 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	--	2 U	4.7 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	0.98 U	3.5 U	0.98 U	0.98 U	0.98 U
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	--	0.32 U	0.95 U	5.0 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	--	0.34 U	0.6 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	--	0.19 U	0.3 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	--	0.2 U	0.32 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	--	0.17 U	0.36 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	--	0.57 J	0.47 J	0.4 J	0.51 J	0.49 J
trans-1,3-Dichloropropene	8260B	--	0.19 U	0.32 U	0.19 U	0.19 UJ	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	--	170	150	160	230 J	210
Trichlorofluoromethane	8260B	--	0.29 U	0.34 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	--	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**
	Sample Type:	Primary	Split	Field Duplicate	Primary	Field Duplicate	Primary
	Sample Name:	PZ-140_021010_01_TAD	PZ-140_021010_03_TAI	PZ-140_021010_36_TAD	PZ-140_051310_01_TAD	PZ-140_051310_36_TAD	PZ-140_081210_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/10/2010	2/10/2010	2/10/2010	5/13/2010	5/13/2010	8/12/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.3 U	--	0.16 U	0.16 U	--
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.3 U	--	0.21 U	0.21 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.5 U	--	0.42 U	0.42 U	--
1,1,2-Trichloroethane	8260B	0.32 U	0.3 U	--	0.27 U	0.27 U	--
1,1-Dichloroethane	8260B	0.16 U	0.4 U	--	0.22 U	0.22 U	--
1,1-Dichloroethene	8260B	0.14 U	0.42 U	--	0.23 U	0.23 U	--
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.32 U	--	0.15 U	0.15 U	--
1,2-Dichloroethane	8260B	0.13 U	0.28 U	--	0.13 U	0.13 U	--
1,2-Dichloropropane	8260B	0.13 U	0.35 U	--	0.18 U	0.18 U	--
1,3-Dichlorobenzene	8260B	0.16 U	0.35 U	--	0.13 U	0.13 U	--
1,4-Dichlorobenzene	8260B	0.16 U	0.37 U	--	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	0.58 U	0.86 U	0.45 U	0.19 U	--	0.75 U
2-Hexanone	8260B	1.4 U	2.6 U	--	1.7 U	1.7 U	--
Acetone	8260B	10 U	4.5 U	--	8.1 U	8.2 U	--
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.28 U	--	0.16 U	0.16 U	--
Bromodichloromethane	8260B	0.17 U	0.3 U	--	0.17 U	0.17 U	--
Bromoform	8260B	0.19 U	0.4 U	--	0.19 U	0.19 U	--
Bromomethane	8260B	0.21 U	0.42 U	--	0.21 U	0.21 U	--
Carbon Disulfide	8260B	0.45 U	0.48 U	--	0.45 U	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.28 U	--	0.19 U	0.19 U	--
Chlorobenzene	8260B	0.17 U	0.36 U	--	0.17 U	0.17 U	--
Chloroethane	8260B	0.41 U	0.4 U	--	0.41 U	0.41 U	--
Chloroform	8260B	0.19 U	0.33 U	--	0.16 U	0.16 U	--
Chloromethane	8260B	0.3 U	0.4 U	--	0.3 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	4.4	4.3	--	4.7	4.5	--
cis-1,3-Dichloropropene	8260B	0.16 U	0.22 U	--	0.16 U	0.16 U	--
Dibromochloromethane	8260B	0.17 U	0.4 U	--	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.25 U	--	0.16 U	0.16 U	--
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	4.7 U	--	2 U	2 U	--
Methyl isobutyl ketone (MIBK)	8260B	1 U	3.5 U	--	0.98 U	0.98 U	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.95 U	--	0.32 U	0.32 U	--
m-Xylene & p-Xylene	8260B	0.34 U	0.6 U	--	0.34 U	0.34 U	--
o-Xylene	8260B	0.19 U	0.3 U	--	0.19 U	0.19 U	--
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.32 U	--	0.2 U	0.2 U	--
Toluene	8260B	0.17 U	0.36 U	--	0.17 U	0.17 U	--
trans-1,2-Dichloroethene	8260B	0.15 U	0.3 U	--	0.15 U	0.15 U	--
trans-1,3-Dichloropropene	8260B	0.19 U	0.32 U	--	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	110	140	--	140	140	--
Trichlorofluoromethane	8260B	0.29 U	0.34 U	--	0.29 U	0.29 U	--
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	--	0.4 U	0.4 U	--
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-140	PZ-140	PZ-140	PZ-140	PZ-141	PZ-141
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Primary	Field Duplicate
Sample Name:		PZ-140_081210_36	PZ-140_081310_01	PZ-140_081310_36	PZ-140_102010_01	PZ-141_021110_01_TAD	PZ-141_021110_36_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/12/2010	8/13/2010	8/13/2010	10/20/2010	2/11/2010	2/11/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.21 U	0.21 U	0.21 U	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	--	0.42 U	0.42 U	0.42 U	0.79 U	0.79 U
1,1,2-Trichloroethane	8260B	--	0.27 U	0.27 U	0.27 U	0.32 U	0.32 U
1,1-Dichloroethane	8260B	--	0.22 U	0.22 U	0.22 U	0.16 U	0.16 U
1,1-Dichloroethene	8260B	--	0.23 U	0.23 U	0.23 U	0.14 U	0.14 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.15 U	0.15 U	0.15 U	0.13 U	0.13 U
1,2-Dichloroethane	8260B	--	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	0.18 U	0.18 U	0.18 U	0.13 U	0.13 U
1,3-Dichlorobenzene	8260B	--	0.13 U	0.13 U	0.13 U	0.16 U	0.16 U
1,4-Dichlorobenzene	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,4-Dioxane	8260B SIM	0.75 U	--	--	0.75 U	0.64 U	0.4 U
2-Hexanone	8260B	--	1.7 U	1.7 U	1.7 U	1.4 U	1.4 U
Acetone	8260B	--	1.9 U	1.9 U	10 UJ	2.3 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Bromoform	8260B	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Bromomethane	8260B	--	0.21 UJ	0.21 U	0.21 U	0.21 U	0.21 U
Carbon Disulfide	8260B	--	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Carbon Tetrachloride	8260B	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Chloroethane	8260B	--	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
Chloroform	8260B	--	0.17 J	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	--	4.8	4.6	3.9	2.1	2
cis-1,3-Dichloropropene	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Dibromochloromethane	8260B	--	0.17 U	0.17 U	0.17 UJ	0.17 U	0.17 U
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	--	2 U	2 U	2 U	1.8 U	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	--	0.98 U	0.98 U	0.98 U	1 U	1 U
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	--	0.32 U	0.32 U	0.32 UJ	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	--	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	--	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	--	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	--	130	120	110 J	83	79
Trichlorofluoromethane	8260B	--	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	--	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**
Sample Type:		Primary	Split	Field Duplicate	Primary	Primary	Split
Sample Name:		PZ-141_051710_01_TAD	PZ-141_051710_03_TAI	PZ-141_051710_36_TAD	PZ-141_080210_01	PZ-141_090310_01	PZ-141_090310_03
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	GEL
Collection Date:		5/17/2010	5/17/2010	5/17/2010	8/2/2010	9/3/2010	9/3/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	--	--	0.16 U	0.16 R	0.65 R
1,1,2,2-Tetrachloroethane	8260B	0.21 U	--	--	0.21 U	0.21 R	0.5 R
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	--	--	0.42 U	0.42 R	2 R
1,1,2-Trichloroethane	8260B	0.27 U	--	--	0.27 U	0.27 R	0.5 R
1,1-Dichloroethane	8260B	0.22 U	--	--	0.22 U	0.22 R	0.6 R
1,1-Dichloroethene	8260B	0.23 U	--	--	0.23 U	0.23 R	0.6 R
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.15 U	--	--	0.15 U	0.15 R	0.5 R
1,2-Dichloroethane	8260B	0.13 U	--	--	0.13 U	0.13 R	0.5 R
1,2-Dichloropropane	8260B	0.18 U	--	--	0.18 U	0.18 R	0.5 R
1,3-Dichlorobenzene	8260B	0.13 U	--	--	0.13 U	0.13 R	0.5 R
1,4-Dichlorobenzene	8260B	0.16 U	--	--	0.16 U	0.16 R	0.5 R
1,4-Dioxane	8260B SIM	0.19 U	2 J	0.19 U	3.0 U	0.75 R	3 U
2-Hexanone	8260B	1.7 U	--	--	1.7 U	1.7 R	2.5 R
Acetone	8260B	1.9 U	--	--	10 U	1.9 R	3 R
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	--	--	0.16 U	0.18 R	0.6 R
Bromodichloromethane	8260B	0.17 U	--	--	0.17 U	0.17 R	0.5 R
Bromoform	8260B	0.19 U	--	--	0.19 U	0.19 R	0.5 R
Bromomethane	8260B	0.21 UJ	--	--	0.21 U	0.21 R	0.6 R
Carbon Disulfide	8260B	0.45 U	--	--	0.45 U	0.45 R	2.5 R
Carbon Tetrachloride	8260B	0.19 U	--	--	0.19 U	0.19 R	0.6 R
Chlorobenzene	8260B	0.17 U	--	--	0.17 U	0.17 R	0.5 R
Chloroethane	8260B	0.41 U	--	--	0.41 U	0.41 R	0.6 R
Chloroform	8260B	0.16 U	--	--	0.43 J	0.74 R	0.6 R
Chloromethane	8260B	0.3 UJ	--	--	0.3 U	0.3 R	0.6 R
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	2.4	--	--	3.1	2.2 R	1.84 R
cis-1,3-Dichloropropene	8260B	0.16 U	--	--	0.16 U	0.16 R	0.5 R
Dibromochloromethane	8260B	0.17 U	--	--	0.17 U	0.17 R	0.6 R
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	--	--	0.16 U	0.16 R	0.5 R
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	--	--	2 U	2 R	2.5 R
Methyl isobutyl ketone (MIBK)	8260B	0.98 U	--	--	0.98 U	0.98 R	2.5 R
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 UJ	--	--	0.32 U	0.36 R	4 R
m-Xylene & p-Xylene	8260B	0.34 U	--	--	0.34 U	0.34 R	1 R
o-Xylene	8260B	0.19 U	--	--	0.19 U	0.19 R	0.6 R
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	--	--	0.2 U	0.2 R	0.6 R
Toluene	8260B	0.17 U	--	--	0.17 U	0.17 R	0.5 R
trans-1,2-Dichloroethene	8260B	0.15 U	--	--	0.15 U	0.15 R	0.6 R
trans-1,3-Dichloropropene	8260B	0.19 U	--	--	0.19 U	0.19 R	0.5 R
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	90 J	--	--	110	110 R	98.5
Trichlorofluoromethane	8260B	0.29 U	--	--	0.29 U	0.29 R	0.6 R
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	--	--	0.4 U	0.4 R	1 R
Xylenes, Total	8260B	--	--	--	--	--	0.6 R

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-141**	**PZ-144**	**PZ-144**	**PZ-149**	**PZ-150**	**PZ-150**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Split
	Sample Name:	PZ-141_101410_01	PZ-144_051710_01_TAD2	PZ-144_080410_01	PZ-149_051910_01_TAD	PZ-150_033110_01_TAD	PZ-150_033110_03_TAI
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
	Collection Date:	10/14/2010	5/17/2010	8/4/2010	5/19/2010	3/31/2010	3/31/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.3 U
1,1,2,2-Tetrachloroethane	8260B	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.5 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.3 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.4 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.42 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.32 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.28 U
1,2-Dichloropropane	8260B	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U	0.35 U
1,3-Dichlorobenzene	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.35 U
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.37 U
1,4-Dioxane	8260B SIM	0.75 U	0.19 U	3.0 U	2.5 J	--	--
2-Hexanone	8260B	8.7	1.7 U	1.7 U	1.7 U	1.7 U	2.6 U
Acetone	8260B	13	1.9 U	1.9 U	1.9 U	3.5 U	4.5 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.2 J	0.16 U	0.16 U	0.16 U	0.16 U	0.28 U
Bromodichloromethane	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.3 U
Bromoform	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.4 UJ
Bromomethane	8260B	0.21 U	0.21 U	0.21 U	0.21 UJ	0.21 U	0.42 U
Carbon Disulfide	8260B	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	0.48 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.28 U
Chlorobenzene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.36 U
Chloroethane	8260B	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	0.4 U
Chloroform	8260B	1.1	0.16 U	0.16 U	0.16 U	0.16 U	0.33 U
Chloromethane	8260B	0.3 U	0.3 U	0.3 U	0.3 UJ	0.3 U	0.4 U
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	3.1	0.15 U	0.15 U	1.3	0.15 U	0.32 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.22 UQC
Dibromochloromethane	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.4 U
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.25 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	2 U	2 U	4.7 U
Methyl isobutyl ketone (MIBK)	8260B	4.3 J	0.98 U	0.98 U	0.98 U	0.98 U	3.5 U
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.32 UJ	0.32 U	0.95 UJ
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.6 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.3 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.36 J	0.34 J
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.36 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.3 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.32 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	150	0.16 U	0.16 U	0.16 U	0.16 U	0.26 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.34 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-154**	**PZ-155**	**PZ-155**	**PZ-155**	**PZ-158**	**PZ-158**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	PZ-154_051910_01_TAD	PZ-155_051810_01_TAD	PZ-155_080610_01	PZ-155_102110_01	PZ-158_051210_01_TAD	PZ-158_080310_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/19/2010	5/18/2010	8/6/2010	10/21/2010	5/12/2010	8/3/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	32 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	42 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	84 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	54 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	44 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	81 J	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	30 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
1,2-Dichloroethane	8260B	26 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	36 U	0.18 U	0.18 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	8260B	26 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,4-Dichlorobenzene	8260B	32 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,4-Dioxane	8260B SIM	19 U	0.34 UJ	3.0 U	0.75 U	0.19 U	3.0 U
2-Hexanone	8260B	340 U	1.7 U	1.7 U	1.7 U	1.7 U	1.7 U
Acetone	8260B	380 U	1.9 U	1.9 U	10 U	2.4 U	10 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	32 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	34 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Bromoform	8260B	38 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Bromomethane	8260B	42 UJ	0.21 UJ	0.21 U	0.21 U	0.21 U	0.21 U
Carbon Disulfide	8260B	90 U	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U
Carbon Tetrachloride	8260B	38 U	0.19 U	0.19 UJ	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	34 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Chloroethane	8260B	82 U	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U
Chloroform	8260B	32 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	60 UJ	0.3 UJ	0.3 U	0.3 U	0.3 U	0.3 U
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	27000	5.8	7.9	6.2	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	32 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Dibromochloromethane	8260B	34 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	32 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	400 U	2 U	2 UJ	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	200 U	0.98 U	0.98 U	0.98 U	0.98 U	0.98 U
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	64 UJ	0.32 UJ	0.32 U	0.32 U	0.32 U	5.0 U
m-Xylene & p-Xylene	8260B	68 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	38 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	40 U	0.2 U	0.2 U	0.2 U	0.2 U	0.27 J
Toluene	8260B	34 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	400	0.15 U	0.15 U	0.19 J	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	38 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	49000	2.4	2.4	1.9	0.16 U	0.17 J
Trichlorofluoromethane	8260B	58 U	0.29 U	0.29 UJ	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	750	0.4 U	0.4 J	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-158**	**PZ-159**	**PZ-160**	**PZ-161**	**RD-01**	**RD-01**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Field Duplicate
	Sample Name:	PZ-158_110310_01	PZ-159_052010_01_TAD	PZ-160_050610_01_TAD	PZ-161_033110_01_TAD	RD-01_020810_01_TAD	RD-01_020810_36_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	11/3/2010	5/20/2010	5/6/2010	3/31/2010	2/8/2010	2/8/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.32 U	--
1,1,2,2-Tetrachloroethane	8260B	0.21 U	0.21 U	0.21 U	0.21 U	0.4 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	0.42 U	1.6 U	--
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.27 U	0.64 U	--
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	8.1	0.32 U	--
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.23 U	0.5 J	2.4	--
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.26 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.26 U	--
1,2-Dichloropropane	8260B	0.18 U	0.18 U	0.18 U	0.18 U	0.26 U	--
1,3-Dichlorobenzene	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.32 U	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.32 U	--
1,4-Dioxane	8260B SIM	0.75 U	--	--	--	0.55 J	0.7 J
2-Hexanone	8260B	1.7 U	1.7 U	1.7 UJ	1.7 U	2.8 U	--
Acetone	8260B	1.9 U	1.9 U	1.9 U	1.9 U	18 U	--
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.32 U	--
Bromodichloromethane	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.34 U	--
Bromoform	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.38 U	--
Bromomethane	8260B	0.21 U	0.21 UJ	0.21 U	0.21 U	0.42 U	--
Carbon Disulfide	8260B	0.45 U	0.45 U	0.45 U	0.45 U	0.9 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.38 U	--
Chlorobenzene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.34 U	--
Chloroethane	8260B	0.41 U	0.41 U	0.41 U	0.41 U	0.82 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.32 U	--
Chloromethane	8260B	0.3 U	0.3 UJ	0.3 U	0.3 U	0.6 U	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	1	0.15 U	0.15 U	580	--
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.32 U	--
Dibromochloromethane	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.34 U	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.32 U	--
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	2 U	3.7 U	--
Methyl isobutyl ketone (MIBK)	8260B	0.98 U	0.98 U	0.98 UJ	0.98 U	2.1 U	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 UJ	0.48 U	0.32 U	0.64 U	--
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.68 U	--
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.38 U	--
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.34 J	0.2 U	0.2 U	0.2 U	0.4 U	--
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.34 U	--
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	25	--
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.38 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	4.6	0.16 U	0.16 U	470	--
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.58 U	--
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.63 J	26	--
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-01**	**RD-02**	**RD-02**	**RD-03**	**RD-03**	**RD-03**
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate	Primary
Sample Name:		RD-01_082010_01	RD-02_020810_01_TAD	RD-02_081910_01	RD-03_020110_01_TAD	RD-03_020110_36_TAD	RD-03_042710_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/20/2010	2/8/2010	8/19/2010	2/1/2010	2/1/2010	4/27/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.32 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.2 U	--	0.2 U	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.84 U	0.79 U	0.42 U	0.79 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.54 U	0.32 U	0.27 U	0.32 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.44 U	0.16 U	0.22 U	0.16 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	2.9	1.7	1.2	0.14 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.13 U	--	0.13 U	0.13 U	--
1,2-Dichloroethane	8260B	0.26 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	0.13 U	--	0.13 U	0.13 U	--
1,3-Dichlorobenzene	8260B	--	0.16 U	--	0.16 U	0.16 U	--
1,4-Dichlorobenzene	8260B	--	0.16 U	--	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	1.8 J	1.3 J	1.7 J	--	--	0.39 U
2-Hexanone	8260B	--	1.4 U	--	1.4 U	1.4 U	--
Acetone	8260B	3.8 U	14 U	1.9 U	1.9 U	1.9 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.32 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	--	0.17 U	0.17 U	--
Bromoform	8260B	--	0.19 U	--	0.19 U	0.19 U	--
Bromomethane	8260B	--	0.21 U	--	0.21 U	0.21 U	--
Carbon Disulfide	8260B	--	0.45 U	--	0.45 U	0.45 U	--
Carbon Tetrachloride	8260B	0.38 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	0.17 U	--	0.17 U	0.17 U	--
Chloroethane	8260B	--	0.41 U	--	0.41 U	0.41 U	--
Chloroform	8260B	0.32 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	0.3 U	--	0.3 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	770	320	330	0.98 J	1	0.16 UJ
cis-1,3-Dichloropropene	8260B	--	0.16 U	--	0.16 U	0.16 U	--
Dibromochloromethane	8260B	--	0.17 U	--	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.32 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	13 U
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	4 U	1.8 U	2 U	1.8 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	1 U	--	1 U	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.64 U	0.32 U	5.0 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.68 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.38 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.4 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.34 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	25	22	17	0.22 J	0.22 J	0.15 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	--	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	690	210	210	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.58 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	14	1.1	1	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-03**	**RD-03**	**RD-03**	**RD-04**	**RD-05A**	**RD-05A**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-03_042710_36_TAD	RD-03_072910_01	RD-03_101810_01	RD-04_020310_01_TAD	RD-05A_012810_01_TAD	RD-05A_042110_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/27/2010	7/29/2010	10/18/2010	2/3/2010	1/28/2010	4/21/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	--	0.16 U	0.16 U	1.6 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	2 U	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	--	0.42 U	0.42 U	7.9 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	--	0.27 U	0.27 U	3.2 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	--	0.22 U	0.22 U	1.6 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	--	0.23 U	0.23 U	1.9 J	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--	1.3 U	0.13 U	--
1,2-Dichloroethane	8260B	--	0.13 U	0.13 U	1.3 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	--	1.3 U	0.13 U	--
1,3-Dichlorobenzene	8260B	--	--	--	1.6 U	0.16 U	--
1,4-Dichlorobenzene	8260B	--	--	--	1.6 U	0.16 U	--
1,4-Dioxane	8260B SIM	0.27 U	3.0 U	0.75 U	0.19 U	--	0.19 U
2-Hexanone	8260B	--	--	--	14 U	1.4 U	--
Acetone	8260B	--	10 U	1.9 U	19 U	1.9 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	--	0.16 U	0.16 U	1.6 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	--	1.7 U	0.17 U	--
Bromoform	8260B	--	--	--	1.9 U	0.19 U	--
Bromomethane	8260B	--	--	--	2.1 U	0.21 U	--
Carbon Disulfide	8260B	--	--	--	4.5 U	0.45 U	--
Carbon Tetrachloride	8260B	--	0.19 U	0.19 U	1.9 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	--	1.7 U	0.17 U	--
Chloroethane	8260B	--	--	--	4.1 U	0.41 U	--
Chloroform	8260B	--	0.16 U	0.16 U	1.6 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	--	3 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	--	0.15 U	0.15 U	280	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	--	--	1.6 U	0.16 U	--
Dibromochloromethane	8260B	--	--	--	1.7 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	--	0.16 U	0.16 U	1.6 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	13 U	13 U	13 U	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	--	2 U	2 U	18 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	10 U	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	--	0.32 U	0.32 U	3.2 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	--	0.34 U	0.34 U	3.4 U	0.34 U	0.34 U
o-Xylene	8260B	--	0.19 U	0.19 U	1.9 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	--	0.2 U	0.2 U	2 U	0.2 U	0.2 U
Toluene	8260B	--	0.17 U	0.17 U	1.7 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	--	0.15 U	0.15 U	5.3 J	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	--	1.9 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	--	0.16 U	0.16 U	1600	0.16 U	0.16 U
Trichlorofluoromethane	8260B	--	0.29 U	0.29 U	2.9 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	--	0.4 U	0.4 U	4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-05A**	**RD-05A**	**RD-05B**	**RD-05B**	**RD-05B**	**RD-05B**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-05A_072710_01	RD-05A_102910_01	RD-05B_012910_01_TAD	RD-05B_050610_01_TAD	RD-05B_072710_01	RD-05B_102910_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		7/27/2010	10/29/2010	1/29/2010	5/6/2010	7/27/2010	10/29/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 UJ	0.16 UJ	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	0.2 U	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 UJ	0.42 UJ	0.79 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 UJ	0.27 UJ	0.32 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 UJ	0.22 UJ	0.16 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 UJ	0.23 UJ	0.14 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	0.13 U	--	--	--
1,2-Dichloroethane	8260B	0.13 UJ	0.13 UJ	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	0.13 U	--	--	--
1,3-Dichlorobenzene	8260B	--	--	0.16 U	--	--	--
1,4-Dichlorobenzene	8260B	--	--	0.16 U	--	--	--
1,4-Dioxane	8260B SIM	1.5 J	0.75 U	--	0.19 U	1.7 J	0.75 U
2-Hexanone	8260B	--	--	1.4 U	--	--	--
Acetone	8260B	1.9 UJ	1.9 UJ	1.9 U	1.9 U	1.9 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 UJ	0.16 UJ	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	0.17 U	--	--	--
Bromoform	8260B	--	--	0.19 U	--	--	--
Bromomethane	8260B	--	--	0.21 U	--	--	--
Carbon Disulfide	8260B	--	--	0.59 U	--	--	--
Carbon Tetrachloride	8260B	0.19 UJ	0.19 UJ	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	0.17 U	--	--	--
Chloroethane	8260B	--	--	0.41 U	--	--	--
Chloroform	8260B	0.16 UJ	0.16 UJ	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	0.3 U	--	--	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 UJ	0.15 UJ	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	--	0.16 U	--	--	--
Dibromochloromethane	8260B	--	--	0.17 U	--	--	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 UJ	0.16 UJ	0.16 U	0.16 U	0.16 U	0.16 UJ
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 UJ	2 UJ	1.8 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	1 U	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	5.0 UJ	0.32 UJ	0.32 U	0.48 U	5.0 U	0.32 UJ
m-Xylene & p-Xylene	8260B	0.34 UJ	0.34 UJ	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 UJ	0.19 UJ	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 UJ	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 UJ	0.17 UJ	0.17 U	1.2	0.44 J	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 UJ	0.15 UJ	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	0.19 U	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 UJ	0.16 UJ	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 UJ	0.29 UJ	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 UJ	0.4 UJ	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-05C**	**RD-05C**	**RD-05C**	**RD-05C**	**RD-06**	**RD-06**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-05C_012810_01_TAD	RD-05C_042110_01_TAD	RD-05C_072610_01	RD-05C_102910_01	RD-06_012910_01_TAD	RD-06_042710_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	1/28/2010	4/21/2010	7/26/2010	10/29/2010	1/29/2010	4/27/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	--	--	--	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.42 U	0.42 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.27 U	0.27 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.22 U	0.22 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	0.23 U	0.23 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	--	--	--	0.13 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	--	--	--	0.13 U	--
1,3-Dichlorobenzene	8260B	0.16 U	--	--	--	0.16 U	--
1,4-Dichlorobenzene	8260B	0.16 U	--	--	--	0.16 U	--
1,4-Dioxane	8260B SIM	--	0.34 U	1.7 J	0.75 U	--	0.54 U
2-Hexanone	8260B	1.4 U	--	--	--	1.4 U	--
Acetone	8260B	1.9 U	1.9 U	1.9 U	1.9 U	8.7 U	3.3 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	--	--	--	0.17 U	--
Bromoform	8260B	0.19 U	--	--	--	0.19 U	--
Bromomethane	8260B	0.21 U	--	--	--	0.21 U	--
Carbon Disulfide	8260B	0.45 U	--	--	--	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	--	--	--	0.17 U	--
Chloroethane	8260B	0.41 U	--	--	--	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	--	--	--	0.3 U	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	--	--	--	0.16 U	--
Dibromochloromethane	8260B	0.17 U	--	--	--	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	13 U
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	2 U	2 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	--	--	--	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	5.0 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	--	--	--	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-06**	**RD-06**	**RD-06**	**RD-07**	**RD-08**	**RD-08**
Sample Type:		Split	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-06_042710_03_TAD	RD-06_081110_01	RD-06_102710_01	RD-07(Z3)_020310_01_TAD	RD-08_042010_01_TAD	RD-08_081010_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/27/2010	8/11/2010	10/27/2010	2/3/2010	4/20/2010	8/10/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	0.21 U	--
1,1,1-Trichloroethane	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	0.2 U	0.21 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	--	0.42 U	0.42 U	0.79 U	0.43 J	0.42 U
1,1,2-Trichloroethane	8260B	--	0.27 U	0.27 U	0.32 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	--	0.22 U	0.22 U	0.16 U	1.7	1.6
1,1-Dichloroethene	8260B	--	0.23 U	0.23 U	0.14 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	0.0017 U	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	0.0065 U	--
1,2-Dibromoethane	504_1	--	--	--	--	0.0036 U	--
1,2-Dichlorobenzene	8260B	--	--	--	0.13 U	0.15 U	--
1,2-Dichloroethane	8260B	--	0.13 U	0.13 U	0.13 U	4.9	15
1,2-Dichloropropane	8260B	--	--	--	0.13 U	0.18 U	--
1,3-Dichlorobenzene	8260B	--	--	--	0.16 U	0.13 U	--
1,4-Dichlorobenzene	8260B	--	--	--	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	0.75 U	3.0 U	0.75 U	--	6.8	6.9
2-Hexanone	8260B	--	--	--	1.4 U	1.7 U	--
Acetone	8260B	--	1.9 U	1.9 U	12 U	1.9 U	1.9 U
Acetonitrile	8260B	--	--	--	--	9.6 U	--
Acrolein	8260B	--	--	--	--	2.8 U	--
Acrylonitrile	8260B	--	--	--	--	1.4 U	--
Allyl chloride	8260B	--	--	--	--	0.17 U	--
Benzene	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	--	0.17 U	0.17 U	--
Bromoform	8260B	--	--	--	0.19 U	0.19 U	--
Bromomethane	8260B	--	--	--	0.21 U	0.21 U	--
Carbon Disulfide	8260B	--	--	--	0.45 U	0.45 U	--
Carbon Tetrachloride	8260B	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	--	0.17 U	0.17 U	--
Chloroethane	8260B	--	--	--	0.41 U	0.41 U	--
Chloroform	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	--	0.37 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	0.21 U	--
cis-1,2-Dichloroethene	8260B	--	0.15 U	0.15 U	46	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	--	--	0.16 U	0.16 U	--
Dibromochloromethane	8260B	--	--	--	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	0.17 U	--
Dichlorodifluoromethane	8260B	--	--	--	--	0.31 U	--
Ethyl cyanide	8260B	--	--	--	--	3.7 U	--
Ethyl methacrylate	8260B	--	--	--	--	0.86 U	--
Ethylbenzene	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	0.23 U	--
Isobutanol	8260B	--	--	--	--	36 U	--
Isopropanol	8260B	--	13 U	13 U	--	--	--
Methacrylonitrile	8260B	--	--	--	--	1.6 U	--
Methyl ethyl ketone	8260B	--	2 U	2 U	1.8 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	1 U	0.98 U	--
Methyl methacrylate	8260B	--	--	--	--	1.1 U	--
Methylene chloride	8260B	--	5.0 U	0.32 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	--	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	0.17 U	--
Tetrachloroethene	8260B	--	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	--	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	--	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	--	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	0.8 U	--
Trichloroethene	8260B	--	0.16 U	0.16 U	4	0.32 U	0.32 J
Trichlorofluoromethane	8260B	--	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	0.94 U	--
Vinyl chloride	8260B	--	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-08**	**RD-09**	**RD-10**	**RD-10**	**RD-10**	**RD-11**
	Sample Type:	Primary	Primary	Primary	Field Duplicate	Primary	Primary
	Sample Name:	RD-08_101910_01	RD-09_012610_01_TAD	RD-10_012710_01_TAD	RD-10_012710_36_TAD	RD-10_082410_01	RD-11_042010_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/19/2010	1/26/2010	1/27/2010	1/27/2010	8/24/2010	4/20/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	0.21 U
1,1,1-Trichloroethane	8260B	0.16 U	0.32 U	0.16 U	--	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.4 U	0.2 U	--	--	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	1.6 U	0.79 U	--	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.64 U	0.32 U	--	0.27 U	0.27 U
1,1-Dichloroethane	8260B	2 J	0.32 U	0.16 U	--	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.58 J	0.14 U	--	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	0.0017 U
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	0.0064 U
1,2-Dibromoethane	504_1	--	--	--	--	--	0.0035 U
1,2-Dichlorobenzene	8260B	--	0.26 U	0.13 U	--	--	0.15 U
1,2-Dichloroethane	8260B	16 J	0.26 U	0.13 U	--	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	0.26 U	0.13 U	--	--	0.18 U
1,3-Dichlorobenzene	8260B	--	0.32 U	0.16 U	--	--	0.13 U
1,4-Dichlorobenzene	8260B	--	0.32 U	0.16 U	--	--	0.16 U
1,4-Dioxane	8260B SIM	5.8	0.5 J	0.48 J	0.4 J	0.75 UJ	0.19 U
2-Hexanone	8260B	--	2.8 U	1.4 U	--	--	1.7 U
Acetone	8260B	10 UJ	3.8 U	7.2 U	--	5.3 J	1.9 U
Acetonitrile	8260B	--	--	--	--	--	9.6 U
Acrolein	8260B	--	--	--	--	--	2.8 U
Acrylonitrile	8260B	--	--	--	--	--	1.4 U
Allyl chloride	8260B	--	--	--	--	--	0.17 U
Benzene	8260B	0.16 U	0.32 U	0.16 U	--	0.16 U	0.16 U
Bromodichloromethane	8260B	--	0.34 U	0.17 U	--	--	0.17 U
Bromoform	8260B	--	0.38 U	0.19 U	--	--	0.19 U
Bromomethane	8260B	--	0.42 U	0.21 U	--	--	0.21 U
Carbon Disulfide	8260B	--	0.9 U	0.45 U	--	--	0.45 U
Carbon Tetrachloride	8260B	0.19 U	0.38 U	0.19 U	--	0.19 U	0.19 U
Chlorobenzene	8260B	--	0.34 U	0.17 U	--	--	0.17 U
Chloroethane	8260B	--	0.82 U	0.41 U	--	--	0.41 U
Chloroform	8260B	0.16 U	0.32 U	0.16 U	--	0.16 U	0.16 U
Chloromethane	8260B	--	0.6 U	0.3 U	--	--	0.3 U
Chloroprene	8260B	--	--	--	--	--	0.21 U
cis-1,2-Dichloroethene	8260B	0.15 U	85	10	--	9.1	0.15 U
cis-1,3-Dichloropropene	8260B	--	0.32 U	0.16 U	--	--	0.16 U
Dibromochloromethane	8260B	--	0.34 U	0.17 U	--	--	0.17 U
Dibromomethane	8260B	--	--	--	--	--	0.17 U
Dichlorodifluoromethane	8260B	--	--	--	--	--	0.31 U
Ethyl cyanide	8260B	--	--	--	--	--	3.7 U
Ethyl methacrylate	8260B	--	--	--	--	--	0.86 U
Ethylbenzene	8260B	0.16 U	0.32 U	0.16 U	--	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	0.23 U
Isobutanol	8260B	--	--	--	--	--	36 U
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	1.6 U
Methyl ethyl ketone	8260B	2 U	3.7 U	1.8 U	--	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	2.1 U	1 U	--	--	0.98 U
Methyl methacrylate	8260B	--	--	--	--	--	1.1 U
Methylene chloride	8260B	0.32 U	1.6 U	0.64 U	--	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.68 U	0.34 U	--	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.38 U	0.19 U	--	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	0.17 U
Tetrachloroethene	8260B	0.2 U	0.4 U	0.2 U	--	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.34 U	0.17 U	--	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	19	0.85 J	--	0.52 J	0.15 U
trans-1,3-Dichloropropene	8260B	--	0.38 U	0.19 U	--	--	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	0.8 U
Trichloroethene	8260B	0.31 J	360	12	--	11	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.58 U	0.29 U	--	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	0.94 U
Vinyl chloride	8260B	0.4 U	0.8 U	0.4 U	--	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-11**	**RD-11**	**RD-12**	**RD-12**	**RD-12**	**RD-13**	**RD-14**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-11_072810_01	RD-11_102010_01	RD-12_042010_01_TAD	RD-12_080410_01	RD-12_101910_01	RD-13_082410_01	RD-14_081910_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		7/28/2010	10/20/2010	4/20/2010	8/4/2010	10/19/2010	8/24/2010	8/19/2010
Analyte (ug/L)	**Method**							
1,1,1,2-Tetrachloroethane	8260B	--	--	0.21 U	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	0.21 U	--	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	0.0017 U	--	--	--	0.0017 U
1,2-Dibromo-3-chloropropane	504_1	--	--	0.0064 U	--	--	--	--
1,2-Dibromoethane	504_1	--	--	0.0035 U	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	0.15 U	--	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.15 J	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	0.18 U	--	--	--	--
1,3-Dichlorobenzene	8260B	--	--	0.13 U	--	--	--	--
1,4-Dichlorobenzene	8260B	--	--	0.16 U	--	--	--	--
1,4-Dioxane	8260B SIM	3.0 U	0.75 U	1 U	3.0 U	0.75 U	--	--
2-Hexanone	8260B	--	--	1.7 U	--	--	--	--
Acetone	8260B	1.9 U	10 U	1.9 U	5.1 J	10 U	5.5 J	1.9 U
Acetonitrile	8260B	--	--	9.6 U	--	--	--	--
Acrolein	8260B	--	--	2.8 U	--	--	--	--
Acrylonitrile	8260B	--	--	1.4 U	--	--	--	--
Allyl chloride	8260B	--	--	0.17 U	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	0.17 U	--	--	--	--
Bromoform	8260B	--	--	0.19 U	--	--	--	--
Bromomethane	8260B	--	--	0.21 U	--	--	--	--
Carbon Disulfide	8260B	--	--	0.45 U	--	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	0.17 U	--	--	--	--
Chloroethane	8260B	--	--	0.41 U	--	--	--	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	0.3 U	--	--	--	--
Chloroprene	8260B	--	--	0.21 U	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.39 J	0.18 J	0.25 J	0.15 U	0.32 J
cis-1,3-Dichloropropene	8260B	--	--	0.16 U	--	--	--	--
Dibromochloromethane	8260B	--	--	0.17 U	--	--	--	--
Dibromomethane	8260B	--	--	0.17 U	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	0.31 U	--	--	--	--
Ethyl cyanide	8260B	--	--	3.7 U	--	--	--	--
Ethyl methacrylate	8260B	--	--	0.86 U	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--	--
Iodomethane	8260B	--	--	0.23 U	--	--	--	--
Isobutanol	8260B	--	--	36 U	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	1.6 U	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	2 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	0.98 U	--	--	--	--
Methyl methacrylate	8260B	--	--	1.1 U	--	--	--	--
Methylene chloride	8260B	5.0 U	5 U	0.32 U	0.32 U	0.32 U	0.32 U	5.0 UJ
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	0.17 U	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	0.19 U	--	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	0.8 U	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.25 J	3.1 J
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	0.94 U	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-15**	**RD-16**	**RD-16**	**RD-17**	**RD-18**	**RD-18**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary	Primary
Sample Name:		RD-15_020310_01_TAD	RD-16_020310_01_TAD	RD-16_020310_36_TAD	RD-17_011910_01_TAD	RD-18_021010_01_TAD	RD-18_081910_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/3/2010	2/3/2010	2/3/2010	1/19/2010	2/10/2010	8/19/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.14 U	0.14 U	0.14 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	--
1,3-Dichlorobenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	--	--	--	--	--	0.75 U
2-Hexanone	8260B	1.4 U	1.4 U	1.4 U	1.4 U	1.4 U	--
Acetone	8260B	9.9 U	8.6 U	8.2 U	1.9 U	12 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	--
Bromoform	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	--
Bromomethane	8260B	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	--
Carbon Disulfide	8260B	0.45 U	0.45 U	0.45 U	0.45 U	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	--
Chloroethane	8260B	0.41 U	0.41 U	0.41 U	0.41 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.38 U	0.38 U	0.37 U	0.6 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	--
Dibromochloromethane	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	1.8 U	1.8 U	1.8 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	1 U	1 U	1 U	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	5.0 UJ
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.76 J	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-19**	**RD-19**	**RD-19**	**RD-21**	**RD-22**
Sample Type:		Primary	Split	Primary	Primary	Primary
Sample Name:		RD-19_012510_01_TAD	RD-19_012510_01_TAD-I	RD-19_081910_01	RD-21(Z2)_020310_01_TAD	RD-22(Z2)_020310_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
Collection Date:		1/25/2010	1/25/2010	8/19/2010	2/3/2010	2/3/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.3 UJ	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.3 UJ	--	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.5 UJ	0.42 U	0.79 U	0.79 U
1,1,2-Trichloroethane	8260B	0.32 U	0.3 UJ	0.27 U	0.32 U	0.32 U
1,1-Dichloroethane	8260B	0.16 U	0.4 UJ	0.22 U	0.16 U	0.16 U
1,1-Dichloroethene	8260B	0.14 U	0.42 UJ	0.23 U	0.71 J	0.14 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.32 UJ	--	0.13 U	0.13 U
1,2-Dichloroethane	8260B	0.13 U	0.28 UJ	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.35 UJ	--	0.13 U	0.13 U
1,3-Dichlorobenzene	8260B	0.16 U	0.35 UJ	--	0.16 U	0.16 U
1,4-Dichlorobenzene	8260B	0.16 U	0.37 UJ	--	0.16 U	0.16 U
1,4-Dioxane	8260B SIM	--	--	--	--	--
2-Hexanone	8260B	1.4 U	2.6 UJ	--	1.4 U	1.4 U
Acetone	8260B	1.9 U	4.5 UJ	1.9 U	9.6 U	12 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.28 UJ	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.3 UJ	--	0.17 U	0.17 U
Bromoform	8260B	0.19 U	0.4 UJ	--	0.19 U	0.19 U
Bromomethane	8260B	0.21 U	0.42 UJ	--	0.21 U	0.21 U
Carbon Disulfide	8260B	0.45 U	0.48 UJ	--	0.45 U	0.45 U
Carbon Tetrachloride	8260B	0.19 U	0.28 UJ	0.19 U	2.5	0.19 U
Chlorobenzene	8260B	0.17 U	0.36 UJ	--	0.17 U	0.17 U
Chloroethane	8260B	0.41 U	0.4 UJ	--	0.41 U	0.41 U
Chloroform	8260B	0.16 U	0.33 UJ	0.16 U	2.2 U	0.16 U
Chloromethane	8260B	0.3 U	0.4 UJ	--	0.3 U	0.31 U
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.32 UJ	0.15 U	160	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.22 UJ	--	0.16 U	0.16 U
Dibromochloromethane	8260B	0.17 U	0.4 UJ	--	0.17 U	0.17 U
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.25 UJ	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	4.7 UJ	2 U	1.8 U	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	3.5 UJ	--	1 U	1 U
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	1.2 JQC	5.0 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.6 UJ	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.3 UJ	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.32 UJ	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.36 UJ	0.17 U	1.4 QC	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.3 UJ	0.15 U	0.46 J	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.32 UJ	--	0.19 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	21 U	0.26 UJ	0.16 U	230	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.34 UJ	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 UJ	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-23**	**RD-24**	**RD-26**	**RD-26**	**RD-26**
	Sample Type:	Primary	Primary	Primary	Split	Field Duplicate
	Sample Name:	RD-23(Z3)_020410_01_TAD	RD-24_011910_01_TAD	RD-26_011810_01_TAD	RD-26_011810_03_TAI	RD-26_011810_36_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
	Collection Date:	2/4/2010	1/19/2010	1/18/2010	1/18/2010	1/18/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.3 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.79 U	0.79 U	0.5 U	0.79 U
1,1,2-Trichloroethane	8260B	0.32 U	0.32 U	0.32 U	0.3 U	0.32 U
1,1-Dichloroethane	8260B	1	0.16 U	0.16 U	0.4 U	0.16 U
1,1-Dichloroethene	8260B	4.3	0.14 U	0.14 U	0.42 U	0.14 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.13 U	0.13 U	0.32 U	0.13 U
1,2-Dichloroethane	8260B	0.32 J	0.13 U	0.13 U	0.28 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.13 U	0.13 U	0.35 U	0.13 U
1,3-Dichlorobenzene	8260B	0.16 U	0.16 U	0.16 U	0.35 U	0.16 U
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	0.16 U	0.37 U	0.16 U
1,4-Dioxane	8260B SIM	--	--	--	--	--
2-Hexanone	8260B	1.4 U	1.4 U	1.4 U	2.6 U	1.4 U
Acetone	8260B	1.9 U	1.9 U	1.9 U	4.5 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.28 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	0.17 U	0.3 U	0.17 U
Bromoform	8260B	0.19 U	0.19 U	0.19 U	0.4 U	0.19 U
Bromomethane	8260B	0.21 U	0.21 U	0.21 U	0.42 U	0.21 U
Carbon Disulfide	8260B	0.45 U	0.45 U	0.45 U	0.48 U	0.45 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.28 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	0.17 U	0.36 U	0.17 U
Chloroethane	8260B	0.41 U	0.41 U	0.41 U	0.4 U	0.41 U
Chloroform	8260B	0.16 U	0.16 U	0.17 U	0.33 U	0.17 U
Chloromethane	8260B	0.3 U	0.3 U	0.3 U	0.4 U	0.3 U
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	100	0.25 J	0.15 U	0.32 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	0.16 U	0.22 U	0.16 U
Dibromochloromethane	8260B	0.17 U	0.17 U	0.17 U	0.4 U	0.17 U
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.25 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	1.8 U	1.8 U	4.7 U	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	1 U	1 U	3.5 U	1 U
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.95 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.6 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.3 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.32 U	0.2 U
Toluene	8260B	0.47 JQC	0.17 U	0.17 U	0.36 U	0.17 U
trans-1,2-Dichloroethene	8260B	81	0.15 U	0.15 U	0.3 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	0.19 U	0.32 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	240	0.16 U	3.6	2.4	3
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.34 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-27**	**RD-29**	**RD-32**	**RD-32**	**RD-32**
Sample Type:		Primary	Primary	Primary	Field Duplicate	Primary
Sample Name:		RD-27_021110_01_TAD	RD-29_021010_01_TAD	RD-32_020510_01_TAD	RD-32_020510_36_TAD	RD-32_072210_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/11/2010	2/10/2010	2/5/2010	2/5/2010	7/22/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.2 U	0.2 U	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.79 U	0.79 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.32 U	0.32 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.14 U	0.14 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	0.0017 U
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.13 U	0.13 U	0.13 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	--
1,3-Dichlorobenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	--	--	--	--	1.9 J
2-Hexanone	8260B	1.4 U	1.4 U	1.4 U	1.4 U	--
Acetone	8260B	1.9 U	10 U	9.8 U	9.2 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	0.17 U	0.17 U	--
Bromoform	8260B	0.19 U	0.19 U	0.19 U	0.19 U	--
Bromomethane	8260B	0.21 U	0.21 U	0.21 U	0.21 U	--
Carbon Disulfide	8260B	0.45 U	0.45 U	0.45 U	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	--
Chloroethane	8260B	0.41 U	0.41 U	0.41 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	0.3 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	--
Dibromochloromethane	8260B	0.17 U	0.17 U	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	1.8 U	1.8 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	1 U	1 U	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	3.8 U	0.32 U	0.32 U	0.32 U	5.0 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	0.16 U	2.1	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-33A (Port 2)**	**RD-33A (Port 2)**	**RD-33B**	**RD-33B**	**RD-33C**
	Sample Type:	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-33A(Z2)_020410_01_TAD	RD-33A_081810_01	RD-33B_020910_01_TAD	RD-33B_090210_01	RD-33C_020210_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/4/2010	8/18/2010	2/9/2010	9/2/2010	2/2/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	--	0.2 U	--	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.79 U	0.42 UJ	0.79 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.32 U	0.27 UJ	0.32 U
1,1-Dichloroethane	8260B	0.39 J	0.32 J	0.16 U	0.22 UJ	0.16 U
1,1-Dichloroethene	8260B	0.93 J	0.84 J	0.14 U	0.23 UJ	0.14 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	--	0.13 U	--	0.13 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 UJ	0.13 U
1,2-Dichloropropane	8260B	0.13 U	--	0.13 U	--	0.13 U
1,3-Dichlorobenzene	8260B	0.16 U	--	0.16 U	--	0.16 U
1,4-Dichlorobenzene	8260B	0.16 U	--	0.16 U	--	0.16 U
1,4-Dioxane	8260B SIM	--	--	--	--	--
2-Hexanone	8260B	1.4 U	--	1.4 U	--	1.4 U
Acetone	8260B	1.9 U	4.5 J	12 U	10 UJ	2.8 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.34 JQC	0.19 J	0.16 U	0.16 UJ	0.16 U
Bromodichloromethane	8260B	0.17 U	--	0.17 U	--	0.17 U
Bromoform	8260B	0.19 U	--	0.19 U	--	0.19 U
Bromomethane	8260B	0.21 U	--	0.21 U	--	0.21 U
Carbon Disulfide	8260B	0.45 U	--	0.45 U	--	0.45 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 UJ	0.19 U
Chlorobenzene	8260B	0.17 U	--	0.17 U	--	0.17 U
Chloroethane	8260B	0.41 U	--	0.41 U	--	0.41 U
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.16 U
Chloromethane	8260B	0.3 U	--	0.3 U	--	0.3 U
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	4.7	4.1	0.15 U	0.15 UJ	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	--	0.16 U	--	0.16 U
Dibromochloromethane	8260B	0.17 U	--	0.17 U	--	0.17 U
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	1.8 U	2 UJ	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	--	1 U	--	1 U
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	5.0 U	0.32 U	5.0 UJ	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 UJ	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 UJ	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U
Toluene	8260B	0.39 JQC	0.17 U	0.17 U	0.17 UJ	0.17 U
trans-1,2-Dichloroethene	8260B	1.1	1.1	0.15 U	0.15 UJ	0.15 U
trans-1,3-Dichloropropene	8260B	0.56 J	--	0.19 U	--	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	0.22 J	0.16 J	0.16 U	0.16 UJ	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 UJ	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 UJ	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-33C**	**RD-34A**	**RD-34A**	**RD-34B**	**RD-34B**	**RD-34C**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-33C_090310_01	RD-34A_020210_01_TAD	RD-34A_082010_01	RD-34B_020110_01_TAD	RD-34B_082010_01	RD-34C_020110_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		9/3/2010	2/2/2010	8/20/2010	2/1/2010	8/20/2010	2/1/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 UJ	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.2 U	--	0.2 U	--	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 UJ	0.79 U	0.42 U	0.79 U	0.42 U	0.79 U
1,1,2-Trichloroethane	8260B	0.27 UJ	0.32 U	0.27 U	0.32 U	0.27 U	0.32 U
1,1-Dichloroethane	8260B	0.22 UJ	0.19 J	0.22 U	0.16 U	0.22 U	0.16 U
1,1-Dichloroethene	8260B	0.23 UJ	0.14 U	0.24 J	0.27 J	0.29 J	0.14 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.13 U	--	0.13 U	--	0.13 U
1,2-Dichloroethane	8260B	0.13 UJ	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	0.13 U	--	0.13 U	--	0.13 U
1,3-Dichlorobenzene	8260B	--	0.16 U	--	0.16 U	--	0.16 U
1,4-Dichlorobenzene	8260B	--	0.16 U	--	0.16 U	--	0.16 U
1,4-Dioxane	8260B SIM	--	--	0.75 U	--	--	--
2-Hexanone	8260B	--	1.4 U	--	1.4 U	--	1.4 U
Acetone	8260B	10 UJ	3.1 U	1.9 U	1.9 U	10 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 UJ	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	--	0.17 U	--	0.17 U
Bromoform	8260B	--	0.19 U	--	0.19 U	--	0.19 U
Bromomethane	8260B	--	0.21 U	--	0.21 U	--	0.21 U
Carbon Disulfide	8260B	--	0.45 U	--	0.45 U	--	0.45 U
Carbon Tetrachloride	8260B	0.19 UJ	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	0.17 U	--	0.17 U	--	0.17 U
Chloroethane	8260B	--	0.41 U	--	0.41 U	--	0.41 U
Chloroform	8260B	0.16 UJ	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	0.3 U	--	0.3 U	--	0.3 U
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 UJ	0.75 J	0.4 J	0.93 J	0.99 J	0.15 U
cis-1,3-Dichloropropene	8260B	--	0.16 U	--	0.16 U	--	0.16 U
Dibromochloromethane	8260B	--	0.17 U	--	0.17 U	--	0.17 U
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 UJ	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 UJ	1.8 U	2 U	1.8 U	2 U	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	--	1 U	--	1 U	--	1 U
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 UJ	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 UJ	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 UJ	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 UJ	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 UJ	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 UJ	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	--	0.19 U	--	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 UJ	3.3	2.3	1.5	1.5	0.16 U
Trichlorofluoromethane	8260B	0.29 UJ	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 UJ	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-34C**	**RD-36B**	**RD-36B**	**RD-36B**	**RD-36B**	**RD-36B**
	Sample Type:	Primary	Primary	Field Duplicate	Primary	Field Duplicate	Primary
	Sample Name:	RD-34C_083010_01	RD-36B_042310_01_TAD	RD-36B_042310_36_TAD	RD-36B_081110_01	RD-36B_081110_36	RD-36B_101410_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/30/2010	4/23/2010	4/23/2010	8/11/2010	8/11/2010	10/14/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	--	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	--	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	--	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	--	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	--	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	--	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	--	--	--	--
1,3-Dichlorobenzene	8260B	--	--	--	--	--	--
1,4-Dichlorobenzene	8260B	--	--	--	--	--	--
1,4-Dioxane	8260B SIM	3.0 U	0.19 U	--	1 J	1.4 J	0.75 U
2-Hexanone	8260B	--	--	--	--	--	--
Acetone	8260B	1.9 U	1.9 U	--	4.6 J	2.8 J	10 UJ
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	--	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	--	--	--	--
Bromoform	8260B	--	--	--	--	--	--
Bromomethane	8260B	--	--	--	--	--	--
Carbon Disulfide	8260B	--	--	--	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	--	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	--	--	--	--
Chloroethane	8260B	--	--	--	--	--	--
Chloroform	8260B	0.16 U	0.31 U	--	0.35 J	0.35 J	0.37 J
Chloromethane	8260B	--	--	--	--	--	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.27 J	--	0.21 J	0.24 J	0.27 J
cis-1,3-Dichloropropene	8260B	--	--	--	--	--	--
Dibromochloromethane	8260B	--	--	--	--	--	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	--	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	13 U	13 U	13 U	13 U	13 U
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	--	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	--	5.0 UJ	5.0 UJ	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	--	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	--	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	14	--	10 J	10 J	13
Toluene	8260B	0.17 U	0.17 U	--	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	--	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	--	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	170	--	140 J	150 J	160
Trichlorofluoromethane	8260B	0.29 U	0.29 U	--	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	--	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-36C**	**RD-36C**	**RD-36C**	**RD-36C**	**RD-36C**
	Sample Type:	Primary	Field Duplicate	Primary	Split	Field Duplicate
	Sample Name:	RD-36C_012710_01_TAD	RD-36C_012710_36_TAD	RD-36C_050510_01_TAD	RD-36C_050510_03_TAI	RD-36C_050510_36_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
	Collection Date:	1/27/2010	1/27/2010	5/5/2010	5/5/2010	5/5/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.3 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.2 U	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.79 U	0.42 U	0.5 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.32 U	0.27 U	0.3 U	0.27 U
1,1-Dichloroethane	8260B	0.61 J	0.72 J	0.63 J	0.59 J	0.64 J
1,1-Dichloroethene	8260B	2.7	4	2.3	2.6	2.5
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.13 U	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.28 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.13 U	--	--	--
1,3-Dichlorobenzene	8260B	0.16 U	0.16 U	--	--	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	--	--	--
1,4-Dioxane	8260B SIM	--	--	2.6 J	--	--
2-Hexanone	8260B	1.4 U	1.4 U	--	--	--
Acetone	8260B	1.9 U	2.5 U	1.9 U	4.5 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.28 J	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	--	--	--
Bromoform	8260B	0.19 U	0.19 U	--	--	--
Bromomethane	8260B	0.21 U	0.21 U	--	--	--
Carbon Disulfide	8260B	0.45 U	0.45 U	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.28 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	--	--	--
Chloroethane	8260B	0.41 U	0.41 U	--	--	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.33 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	--	--	--
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	54	50	54	63	54
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	--	--	--
Dibromochloromethane	8260B	0.17 U	0.17 U	--	--	--
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.25 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	13 U	--	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	1.8 U	2 U	4.7 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	1 U	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.57 U	0.64 U	0.66 U	2.3 U	0.53 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.6 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.3 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	4	0.2 U	0.32 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.19 J	0.36 U	0.19 J
trans-1,2-Dichloroethene	8260B	28	5	25	28	25
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	0.68 J	71	0.32 J	0.26 U	0.22 J
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.34 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-36C**	**RD-36C**	**RD-36C**	**RD-36D**	**RD-36D**	**RD-36D**
Sample Type:		Primary	Field Duplicate	Primary	Primary	Field Duplicate	Primary
Sample Name:		RD-36C_080510_01	RD-36C_080510_36	RD-36C_102210_01	RD-36D_012710_01_TAD	RD-36D_012710_36_TAD	RD-36D_050410_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/5/2010	8/5/2010	10/22/2010	1/27/2010	1/27/2010	5/4/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	0.2 U	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	0.79 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.32 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.52 J	0.55 J	0.45 J	0.16 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	2.4	2.4	1.6	0.14 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--	0.13 U	0.13 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	--	0.13 U	0.13 U	--
1,3-Dichlorobenzene	8260B	--	--	--	0.16 U	0.16 U	--
1,4-Dichlorobenzene	8260B	--	--	--	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	3.9 U	3.8 U	2 J	--	--	0.6 J
2-Hexanone	8260B	--	--	--	1.4 U	1.4 U	--
Acetone	8260B	10 U	10 U	10 U	1.9 U	3.6 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	--	0.17 U	0.17 U	--
Bromoform	8260B	--	--	--	0.19 U	0.19 U	--
Bromomethane	8260B	--	--	--	0.21 U	0.21 U	--
Carbon Disulfide	8260B	--	--	--	0.45 U	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	--	0.17 U	0.17 U	--
Chloroethane	8260B	--	--	--	0.41 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	--	0.3 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	56	56	49	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	--	--	0.16 U	0.16 U	--
Dibromochloromethane	8260B	--	--	--	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	13 U	13 U	13 U	--	--	13 R
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	1.8 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	1 U	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	5.0 U	5.0 U	0.32 U	1.1 U	1.1 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.26 J	0.25 J	0.25 J	0.17 U	0.17 U	0.33 J
trans-1,2-Dichloroethene	8260B	21	22	16	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	--	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.26 J	0.25 J	0.16 U	0.44 J	0.42 J	0.17 J
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-36D**	**RD-36D**	**RD-37**	**RD-37**	**RD-37**	**RD-37**
Sample Type:		Primary	Primary	Primary	Split	Field Duplicate	Primary
Sample Name:		RD-36D_072810_01	RD-36D_101410_01	RD-37_011410_01_TAD	RD-37_011410_03_TAI	RD-37_011410_36_TAD	RD-37_050510_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
Collection Date:		7/28/2010	10/14/2010	1/14/2010	1/14/2010	1/14/2010	5/5/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.3 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	0.2 U	0.3 U	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.79 U	0.5 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.32 U	0.3 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.16 U	0.4 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.14 U	0.42 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	0.13 U	0.32 U	0.13 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.28 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	0.13 U	0.35 U	0.13 U	--
1,3-Dichlorobenzene	8260B	--	--	0.16 U	0.35 U	0.16 U	--
1,4-Dichlorobenzene	8260B	--	--	0.16 U	0.37 U	0.16 U	--
1,4-Dioxane	8260B SIM	3.0 U	0.75 U	--	--	--	0.72 U
2-Hexanone	8260B	--	--	1.4 U	2.6 U	1.4 U	--
Acetone	8260B	1.9 U	10 U	1.9 U	4.5 U	1.9 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.28 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	0.17 U	0.3 U	0.17 U	--
Bromoform	8260B	--	--	0.19 U	0.4 U	0.19 U	--
Bromomethane	8260B	--	--	0.21 U	0.42 U	0.21 U	--
Carbon Disulfide	8260B	--	--	0.45 U	0.48 U	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.28 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	0.17 U	0.36 U	0.17 U	--
Chloroethane	8260B	--	--	0.41 U	0.4 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.33 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	0.3 U	0.4 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.32 U	0.15 U	0.16 J
cis-1,3-Dichloropropene	8260B	--	--	0.16 U	0.22 U	0.16 U	--
Dibromochloromethane	8260B	--	--	0.17 U	0.4 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.25 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	13 U	13 U	--	--	--	13 U
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	1.8 U	4.7 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	1 U	3.5 U	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	5.0 U	0.32 U	0.32 U	0.95 U	0.32 U	0.44 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.6 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.3 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.32 U	0.2 U	0.2 U
Toluene	8260B	0.38 J	0.41 J	0.17 U	0.36 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.3 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	0.19 U	0.32 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.26 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.34 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		RD-37	RD-37	RD-37	RD-38B	RD-38B	RD-38B
Sample Type:		Primary	Field Duplicate	Primary	Primary	Primary	Primary
Sample Name:		RD-37_080510_01	RD-37_080510_36	RD-37_101510_01	RD-38B_012910_01_TAD	RD-38B_042910_01_TAD	RD-38B_080310_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/5/2010	8/5/2010	10/15/2010	1/29/2010	4/29/2010	8/3/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	0.2 U	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	0.79 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.32 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	0.16 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.23 U	0.14 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	0.0017 U	0.0017 U	--	--	--	0.0017 U
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--	0.13 U	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	--	0.13 U	--	--
1,3-Dichlorobenzene	8260B	--	--	--	0.16 U	--	--
1,4-Dichlorobenzene	8260B	--	--	--	0.16 U	--	--
1,4-Dioxane	8260B SIM	3.0 U	3.0 U	0.75 U	--	0.19 U	3.0 U
2-Hexanone	8260B	--	--	--	1.4 U	--	--
Acetone	8260B	1.9 UJ	10 UJ	3.7 J	9.3 U	3.2 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	--	0.17 U	--	--
Bromoform	8260B	--	--	--	0.19 U	--	--
Bromomethane	8260B	--	--	--	0.21 U	--	--
Carbon Disulfide	8260B	--	--	--	0.45 U	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	--	0.17 U	--	--
Chloroethane	8260B	--	--	--	0.41 U	--	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	--	0.3 U	--	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.22 J	0.26 J	0.27 J	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	--	--	0.16 U	--	--
Dibromochloromethane	8260B	--	--	--	0.17 U	--	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	13 U	13 U	13 U	--	13 U	13 U
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	1.8 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	1 U	--	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	5.0 UJ	0.32 U	0.32 U	0.32 U	0.87 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	--	0.19 U	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.19 J	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-38B**	**RD-38B**	**RD-39B**	**RD-39B**	**RD-39B**	**RD-39B**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-38B_080310_36	RD-38B_102510_01	RD-39B_020810_01_TAD	RD-39B_051110_01_TAD	RD-39B_080410_01	RD-39B_101410_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/3/2010	10/25/2010	2/8/2010	5/11/2010	8/4/2010	10/14/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	0.2 U	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.79 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.32 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.16 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.14 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	0.0017 U	--	--	--	0.0017 U	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	0.13 U	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	0.13 U	--	--	--
1,3-Dichlorobenzene	8260B	--	--	0.16 U	--	--	--
1,4-Dichlorobenzene	8260B	--	--	0.16 U	--	--	--
1,4-Dioxane	8260B SIM	3.0 U	0.75 U	--	0.19 U	3.0 U	0.75 U
2-Hexanone	8260B	--	--	1.4 U	--	--	--
Acetone	8260B	1.9 U	1.9 U	11 U	2.4 U	1.9 U	10 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	0.17 U	--	--	--
Bromoform	8260B	--	--	0.19 U	--	--	--
Bromomethane	8260B	--	--	0.21 U	--	--	--
Carbon Disulfide	8260B	--	--	0.45 U	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	0.17 U	--	--	--
Chloroethane	8260B	--	--	0.41 U	--	--	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	0.3 U	--	--	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	--	0.16 U	--	--	--
Dibromochloromethane	8260B	--	--	0.17 U	--	--	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	13 U	13 U	--	13 U	13 U	13 U
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	1.8 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	1 U	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.44 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	0.19 U	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-39B**	**RD-41A**	**RD-41A**	**RD-41A**	**RD-41B**	**RD-41B**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Primary	Split
Sample Name:		RD-39B_101410_36	RD-41A_051110_01_TAD	RD-41A_081310_01	RD-41A_110110_01	RD-41B_021010_01_TAD	RD-41B_021010_03_TAI
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		10/14/2010	5/11/2010	8/13/2010	11/1/2010	2/10/2010	2/10/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	--
1,1,2,2-Tetrachloroethane	8260B	--	--	--	--	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	0.42 U	0.79 U	--
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.27 U	0.32 U	--
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	0.22 U	0.16 U	--
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.23 U	0.23 U	5.5	--
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--	--	0.13 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	--
1,2-Dichloropropane	8260B	--	--	--	--	0.13 U	--
1,3-Dichlorobenzene	8260B	--	--	--	--	0.16 U	--
1,4-Dichlorobenzene	8260B	--	--	--	--	0.16 U	--
1,4-Dioxane	8260B SIM	0.75 U	0.93 U	0.75 U	0.75 U	19 U	86 U
2-Hexanone	8260B	--	--	--	--	1.4 U	--
Acetone	8260B	10 U	1.9 U	1.9 U	1.9 U	10 U	--
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	--
Bromodichloromethane	8260B	--	--	--	--	0.17 U	--
Bromoform	8260B	--	--	--	--	0.19 U	--
Bromomethane	8260B	--	--	--	--	0.21 U	--
Carbon Disulfide	8260B	--	--	--	--	0.48 J	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	--
Chlorobenzene	8260B	--	--	--	--	0.17 U	--
Chloroethane	8260B	--	--	--	--	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	--
Chloromethane	8260B	--	--	--	--	0.3 U	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	3.4	3.2	4.4	910	--
cis-1,3-Dichloropropene	8260B	--	--	--	--	0.16 U	--
Dibromochloromethane	8260B	--	--	--	--	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	--
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	13 U	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	2 U	1.8 U	--
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	--	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.41 U	0.32 U	0.32 U	0.32 U	--
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	--
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	--
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	--
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	--
trans-1,2-Dichloroethene	8260B	0.15 U	0.69 J	0.35 J	1	51	--
trans-1,3-Dichloropropene	8260B	--	--	--	--	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	3.6	4.3	3.4	960	--
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	--
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	36	--
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-41B**	**RD-43A**	**RD-43A**	**RD-43A**	**RD-43A**	**RD-43A**
	Sample Type:	Primary	Primary	Primary	Field Duplicate	Primary	Primary
	Sample Name:	RD-41B_082510_01	RD-43A_012810_01_TAD	RD-43A_042310_01_TAD	RD-43A_042310_36_TAD	RD-43A_072610_01	RD-43A_102010_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/25/2010	1/28/2010	4/23/2010	4/23/2010	7/26/2010	10/20/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.8 U	0.16 U	0.16 U	--	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.2 U	--	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	2.1 U	0.79 U	0.42 U	--	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	1.4 U	0.32 U	0.27 U	--	0.27 U	0.27 U
1,1-Dichloroethane	8260B	1.1 U	0.16 U	0.22 U	--	0.22 U	0.22 U
1,1-Dichloroethene	8260B	3.9 J	0.14 U	0.23 U	--	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	0.0017 U	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.13 U	--	--	--	--
1,2-Dichloroethane	8260B	0.65 U	0.13 U	0.13 U	--	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	0.13 U	--	--	--	--
1,3-Dichlorobenzene	8260B	--	0.16 U	--	--	--	--
1,4-Dichlorobenzene	8260B	--	0.16 U	--	--	--	--
1,4-Dioxane	8260B SIM	1.1 J	--	0.19 U	--	3.0 U	0.75 U
2-Hexanone	8260B	--	1.4 U	--	--	--	--
Acetone	8260B	9.5 U	1.9 U	1.9 U	--	1.9 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.8 U	0.16 U	0.16 U	--	0.16 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	--	--	--	--
Bromoform	8260B	--	0.19 U	--	--	--	--
Bromomethane	8260B	--	0.21 U	--	--	--	--
Carbon Disulfide	8260B	--	0.45 U	--	--	--	--
Carbon Tetrachloride	8260B	0.95 U	0.19 U	0.19 U	--	0.19 U	0.19 U
Chlorobenzene	8260B	--	0.17 U	--	--	--	--
Chloroethane	8260B	--	0.41 U	--	--	--	--
Chloroform	8260B	0.8 U	0.16 U	0.16 U	--	0.16 U	0.16 U
Chloromethane	8260B	--	0.3 U	--	--	--	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	1100 J	0.15 U	0.15 U	--	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	0.16 U	--	--	--	--
Dibromochloromethane	8260B	--	0.17 U	--	--	--	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.8 U	0.16 U	0.16 U	--	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	13 U	13 U	13 U	13 U
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	10 U	1.8 U	2 U	--	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	1 U	--	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	1.6 U	0.32 U	0.32 U	--	5.0 U	5 U
m-Xylene & p-Xylene	8260B	1.7 U	0.34 U	0.34 U	--	0.34 U	0.34 U
o-Xylene	8260B	0.95 U	0.19 U	0.19 U	--	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	1 U	0.2 U	0.2 U	--	0.2 U	0.2 U
Toluene	8260B	0.85 U	0.17 U	0.17 U	--	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	60	0.15 U	0.15 U	--	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	--	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	560 J	0.16 U	0.16 U	--	0.16 U	0.16 U
Trichlorofluoromethane	8260B	1.4 U	0.29 U	0.29 U	--	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	19	0.4 U	0.4 U	--	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-43B**	**RD-43B**	**RD-43B**	**RD-43B**	**RD-43C**	**RD-43C**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Split
	Sample Name:	RD-43B_012810_01_TAD	RD-43B_042910_01_TAD	RD-43B_072710_01	RD-43B_102810_01	RD-43C_012810_01_TAD	RD-43C_012810_03_TAI
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
	Collection Date:	1/28/2010	4/29/2010	7/27/2010	10/28/2010	1/28/2010	1/28/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 UJ	0.16 U	0.16 U	0.3 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	--	--	--	0.2 U	0.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.42 UJ	0.42 U	0.79 U	0.5 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.27 UJ	0.27 U	0.32 U	0.3 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.22 UJ	0.22 U	0.16 U	0.4 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	0.23 UJ	0.23 U	0.14 U	0.42 U
1,2,3-Trichloropropane	524_2	--	--	0.0017 U	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	--	--	--	0.13 U	0.32 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 UJ	0.13 U	0.13 U	0.28 U
1,2-Dichloropropane	8260B	0.13 U	--	--	--	0.13 U	0.35 U
1,3-Dichlorobenzene	8260B	0.16 U	--	--	--	0.16 U	0.35 U
1,4-Dichlorobenzene	8260B	0.16 U	--	--	--	0.16 U	0.37 U
1,4-Dioxane	8260B SIM	--	1.3 J	3.0 U	0.75 U	--	--
2-Hexanone	8260B	1.4 U	--	--	--	1.4 U	2.6 U
Acetone	8260B	1.9 U	2.5 U	1.9 UJ	1.9 U	1.9 U	4.5 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 UJ	0.16 U	0.16 U	0.28 U
Bromodichloromethane	8260B	0.17 U	--	--	--	0.17 U	0.3 U
Bromoform	8260B	0.19 U	--	--	--	0.19 U	0.4 U
Bromomethane	8260B	0.21 U	--	--	--	0.21 U	0.42 U
Carbon Disulfide	8260B	0.45 U	--	--	--	0.45 U	0.48 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 UJ	0.19 U	0.19 U	0.28 U
Chlorobenzene	8260B	0.17 U	--	--	--	0.17 U	0.36 U
Chloroethane	8260B	0.41 U	--	--	--	0.41 U	0.4 U
Chloroform	8260B	0.16 U	0.16 U	0.16 UJ	0.16 U	0.16 U	0.33 U
Chloromethane	8260B	0.3 U	--	--	--	0.3 U	0.4 U
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 UJ	0.15 U	0.15 U	0.32 U
cis-1,3-Dichloropropene	8260B	0.16 U	--	--	--	0.16 U	0.22 U
Dibromochloromethane	8260B	0.17 U	--	--	--	0.17 U	0.4 U
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 UJ	0.16 U	0.16 U	0.25 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	13 U	13 UJ	13 U	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	2 UJ	2 U	1.8 U	4.7 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	--	--	--	1 U	3.5 U
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.82 U	5.0 UJ	0.32 U	0.32 U	0.95 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 UJ	0.34 U	0.34 U	0.6 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 UJ	0.19 U	0.19 U	0.3 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U	0.32 U
Toluene	8260B	0.22 U	0.17 U	0.17 UJ	0.17 U	0.17 U	0.36 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 UJ	0.15 U	0.15 U	0.3 U
trans-1,3-Dichloropropene	8260B	0.19 U	--	--	--	0.19 U	0.32 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 UJ	0.16 U	0.16 U	0.26 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 UJ	0.29 U	0.29 U	0.34 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 UJ	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-43C**	**RD-43C**	**RD-43C**	**RD-43C**	**RD-44**	**RD-45A**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-43C_012810_36_TAD	RD-43C_050710_01_TAD	RD-43C_072610_01	RD-43C_102810_01	RD-44_020410_01_TAD	RD-45A_081910_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	1/28/2010	5/7/2010	7/26/2010	10/28/2010	2/4/2010	8/19/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	--	--	--	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.42 U	0.42 UJ	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.27 U	0.27 UJ	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.22 U	0.22 UJ	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	0.23 U	0.23 UJ	0.14 U	0.51 J
1,2,3-Trichloropropane	524_2	--	--	0.0017 U	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	--	--	--	0.13 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 UJ	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	--	--	--	0.13 U	--
1,3-Dichlorobenzene	8260B	0.16 U	--	--	--	0.16 U	--
1,4-Dichlorobenzene	8260B	0.16 U	--	--	--	0.16 U	--
1,4-Dioxane	8260B SIM	--	0.19 U	3.0 U	0.75 U	0.19 U	1.5 J
2-Hexanone	8260B	1.4 U	--	--	--	1.4 U	--
Acetone	8260B	1.9 U	1.9 U	1.9 U	1.9 UJ	8.2 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	--	--	--	0.17 U	--
Bromoform	8260B	0.19 U	--	--	--	0.19 U	--
Bromomethane	8260B	0.21 U	--	--	--	0.21 U	--
Carbon Disulfide	8260B	0.45 U	--	--	--	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 UJ	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	--	--	--	0.17 U	--
Chloroethane	8260B	0.41 U	--	--	--	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	--	--	--	0.3 U	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 UJ	0.15 U	45 J
cis-1,3-Dichloropropene	8260B	0.16 U	--	--	--	0.16 U	--
Dibromochloromethane	8260B	0.17 U	--	--	--	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	13 U	13 U	13 UJ	--	13 U
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	2 U	2 UJ	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	--	--	--	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	6.7 U	5.0 U	0.32 UJ	0.32 U	5.0 UJ
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 UJ	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 UJ	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 UJ	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 UJ	0.15 U	3.2 J
trans-1,3-Dichloropropene	8260B	0.19 U	--	--	--	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.16 U	84 J
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 UJ	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 UJ	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-45A**	**RD-45B**	**RD-45B**	**RD-45B**	**RD-45B**
	Sample Type:	Primary	Primary	Split	Field Duplicate	Primary
	Sample Name:	RD-45A_102110_01	RD-45B_012910_01_TAD	RD-45B_012910_03_TAI	RD-45B_012910_36_TAD	RD-45B_050410_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
	Collection Date:	10/21/2010	1/29/2010	1/29/2010	1/29/2010	5/4/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.3 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.2 U	0.3 U	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.79 U	0.5 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.32 U	0.3 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.16 U	0.4 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.6 J	0.15 J	0.42 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.13 U	0.32 U	0.13 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.28 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	0.13 U	0.35 U	0.13 U	--
1,3-Dichlorobenzene	8260B	--	0.16 U	0.35 U	0.16 U	--
1,4-Dichlorobenzene	8260B	--	0.16 U	0.37 U	0.16 U	--
1,4-Dioxane	8260B SIM	1.1 J	--	--	--	1.6 J
2-Hexanone	8260B	--	1.4 U	2.6 U	1.4 U	--
Acetone	8260B	2.1 J	1.9 U	4.5 U	1.9 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.28 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	0.3 U	0.17 U	--
Bromoform	8260B	--	0.19 U	0.4 U	0.19 U	--
Bromomethane	8260B	--	0.21 U	0.42 U	0.21 U	--
Carbon Disulfide	8260B	--	0.45 U	0.48 U	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.28 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	0.17 U	0.36 U	0.17 U	--
Chloroethane	8260B	--	0.41 U	0.4 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.33 U	0.16 U	0.16 U
Chloromethane	8260B	--	0.3 U	0.4 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	66	29	35	31	38
cis-1,3-Dichloropropene	8260B	--	0.16 U	0.22 U	0.16 U	--
Dibromochloromethane	8260B	--	0.17 U	0.4 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.25 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	13 U	--	--	--	13 R
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	1.8 U	4.7 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	1 U	3.5 U	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.95 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.6 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.3 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.32 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.36 U	0.17 U	0.32 J
trans-1,2-Dichloroethene	8260B	3.5	1.7	1.8	1.8	1.9
trans-1,3-Dichloropropene	8260B	--	0.19 U	0.32 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	66	1.4	1.4	1.4	2.5
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.34 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-45B**	**RD-45B**	**RD-45B**	**RD-45C**	**RD-45C**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Split
Sample Name:		RD-45B_050410_36_TAD	RD-45B_081310_01	RD-45B_102210_01	RD-45C_012910_01_TAD	RD-45C_012910_03_TAI
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		5/4/2010	8/13/2010	10/22/2010	1/29/2010	1/29/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	--	0.16 U	0.16 U	0.16 U	0.3 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	0.2 U	0.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	--	0.42 U	0.42 U	0.79 U	0.5 U
1,1,2-Trichloroethane	8260B	--	0.27 U	0.27 U	0.32 U	0.3 U
1,1-Dichloroethane	8260B	--	0.22 U	0.22 U	0.16 U	0.4 U
1,1-Dichloroethene	8260B	--	0.23 U	0.23 U	0.14 U	0.42 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--	0.13 U	0.32 U
1,2-Dichloroethane	8260B	--	0.13 U	0.13 U	0.13 U	0.28 U
1,2-Dichloropropane	8260B	--	--	--	0.13 U	0.35 U
1,3-Dichlorobenzene	8260B	--	--	--	0.16 U	0.35 U
1,4-Dichlorobenzene	8260B	--	--	--	0.16 U	0.37 U
1,4-Dioxane	8260B SIM	--	0.83 J	0.75 U	--	--
2-Hexanone	8260B	--	--	--	1.4 U	2.6 U
Acetone	8260B	--	10 U	10 U	1.9 U	4.5 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	--	0.16 U	0.16 U	0.16 U	0.28 U
Bromodichloromethane	8260B	--	--	--	0.17 U	0.3 U
Bromoform	8260B	--	--	--	0.19 U	0.4 U
Bromomethane	8260B	--	--	--	0.21 U	0.42 U
Carbon Disulfide	8260B	--	--	--	0.45 U	0.48 U
Carbon Tetrachloride	8260B	--	0.19 U	0.19 U	0.19 U	0.28 U
Chlorobenzene	8260B	--	--	--	0.17 U	0.36 U
Chloroethane	8260B	--	--	--	0.41 U	0.4 U
Chloroform	8260B	--	0.16 U	0.16 U	0.16 U	0.33 U
Chloromethane	8260B	--	--	--	0.3 U	0.4 U
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	--	36	44	0.15 U	0.32 U
cis-1,3-Dichloropropene	8260B	--	--	--	0.16 U	0.22 U
Dibromochloromethane	8260B	--	--	--	0.17 U	0.4 U
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	--	0.16 U	0.16 U	0.16 U	0.25 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	13 U	13 U	13 U	--	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	--	2 U	2 U	1.8 U	4.7 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	1 U	3.5 U
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	--	5.0 U	0.32 U	0.32 U	0.95 U
m-Xylene & p-Xylene	8260B	--	0.34 U	0.34 U	0.34 U	0.6 U
o-Xylene	8260B	--	0.19 U	0.19 U	0.19 U	0.3 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	--	0.2 U	0.2 U	0.2 U	0.32 U
Toluene	8260B	--	0.17 U	0.17 U	0.17 U	0.36 U
trans-1,2-Dichloroethene	8260B	--	1.7	1.7	0.15 U	0.3 U
trans-1,3-Dichloropropene	8260B	--	--	--	0.19 U	0.32 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	--	2.4	1.2	0.16 U	0.26 U
Trichlorofluoromethane	8260B	--	0.29 U	0.29 U	0.29 U	0.34 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	--	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-45C**	**RD-45C**	**RD-45C**	**RD-45C**	**RD-46A**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Primary
	Sample Name:	RD-45C_012910_36_TAD	RD-45C_050410_01_TAD	RD-45C_081310_01	RD-45C_102210_01	RD-46A_020310_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	1/29/2010	5/4/2010	8/13/2010	10/22/2010	2/3/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	6.4 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	--	--	--	8 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.42 U	0.42 U	32 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.27 U	0.27 U	13 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.22 U	0.22 U	6.4 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	0.23 U	0.23 U	5.6 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	--	--	--	5.2 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	5.2 U
1,2-Dichloropropane	8260B	0.13 U	--	--	--	5.2 U
1,3-Dichlorobenzene	8260B	0.16 U	--	--	--	6.4 U
1,4-Dichlorobenzene	8260B	0.16 U	--	--	--	6.4 U
1,4-Dioxane	8260B SIM	--	0.19 U	0.75 U	0.75 U	--
2-Hexanone	8260B	1.4 U	--	--	--	56 U
Acetone	8260B	2.6 U	1.9 U	1.9 U	10 U	76 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	6.4 U
Bromodichloromethane	8260B	0.17 U	--	--	--	6.8 U
Bromoform	8260B	0.19 U	--	--	--	7.6 U
Bromomethane	8260B	0.21 U	--	--	--	8.4 U
Carbon Disulfide	8260B	0.45 U	--	--	--	18 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	7.6 U
Chlorobenzene	8260B	0.17 U	--	--	--	6.8 U
Chloroethane	8260B	0.41 U	--	--	--	16 U
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	6.4 U
Chloromethane	8260B	0.3 U	--	--	--	12 U
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	190
cis-1,3-Dichloropropene	8260B	0.16 U	--	--	--	6.4 U
Dibromochloromethane	8260B	0.17 U	--	--	--	6.8 U
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	6.4 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	13 U	13 U	13 U	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	2 U	2 U	73 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	--	--	--	42 U
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	5.0 UJ	0.32 U	13 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	14 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	7.6 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	8 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	6.8 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	6 U
trans-1,3-Dichloropropene	8260B	0.19 U	--	--	--	7.6 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	9300
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	12 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	16 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-46A**	**RD-46A**	**RD-46A**	**RD-46B**	**RD-46B**	**RD-46B**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-46A_051010_01_TAD	RD-46A_081610_01	RD-46A_102710_01	RD-46B_051010_01_TAD	RD-46B_081110_01	RD-46B_102710_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/10/2010	8/16/2010	10/27/2010	5/10/2010	8/11/2010	10/27/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.32 U	11 U	16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.84 U	28 U	42 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	3.6	18 U	27 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.44 U	15 U	22 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	2.9	15 U	23 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	0.0017 U	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--	--	--	--
1,2-Dichloroethane	8260B	0.26 U	8.7 U	13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	--	--	--	--
1,3-Dichlorobenzene	8260B	--	--	--	--	--	--
1,4-Dichlorobenzene	8260B	--	--	--	--	--	--
1,4-Dioxane	8260B SIM	2.2 J	1.5 J	0.75 U	0.19 U	3.0 U	0.75 U
2-Hexanone	8260B	--	--	--	--	--	--
Acetone	8260B	3.8 U	130 U	190 U	1.9 U	10 UJ	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.32 U	11 U	16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	--	--	--	--
Bromoform	8260B	--	--	--	--	--	--
Bromomethane	8260B	--	--	--	--	--	--
Carbon Disulfide	8260B	--	--	--	--	--	--
Carbon Tetrachloride	8260B	0.38 U	13 U	19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	--	--	--	--
Chloroethane	8260B	--	--	--	--	--	--
Chloroform	8260B	4.9 U	11 U	16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	--	--	--	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	610 J	310	280	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	--	--	--	--	--
Dibromochloromethane	8260B	--	--	--	--	--	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.32 U	11 U	16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	26 U	870 U	1300 U	15 J	13 U	13 U
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	4 U	130 U	200 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	1.4 U	21 U	32 U	0.32 U	5.0 UJ	0.32 U
m-Xylene & p-Xylene	8260B	0.68 U	23 U	34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.38 U	13 U	19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	1.4 J	13 U	20 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.34 U	11 U	17 U	0.56 J	0.7 J	0.76 J
trans-1,2-Dichloroethene	8260B	6.6	51 J	15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	--	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	26000	25000 J	25000	1.4	2.4 J	6.8
Trichlorofluoromethane	8260B	0.58 U	19 U	29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.8 U	27 U	40 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-47**	**RD-47**	**RD-48A**	**RD-48B**	**RD-48B**
	Sample Type:	Primary	Field Duplicate	Primary	Primary	Primary
	Sample Name:	RD-47_020910_01_TAD	RD-47_020910_36_TAD	RD-48A_042810_01_TAD	RD-48B_020110_01_TAD	RD-48B_042810_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/9/2010	2/9/2010	4/28/2010	2/1/2010	4/28/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.2 U	--	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.79 U	0.42 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.32 U	0.27 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.16 U	0.22 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.14 U	0.23 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.13 U	--	0.13 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.13 U	--	0.13 U	--
1,3-Dichlorobenzene	8260B	0.16 U	0.16 U	--	0.16 U	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	--	0.16 U	--
1,4-Dioxane	8260B SIM	--	--	0.3 U	--	0.19 U
2-Hexanone	8260B	1.4 U	1.4 U	--	1.4 U	--
Acetone	8260B	8.3 U	8.2 U	1.9 U	1.9 U	4.7 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	--	0.17 U	--
Bromoform	8260B	0.19 U	0.19 U	--	0.19 U	--
Bromomethane	8260B	0.21 U	0.21 U	--	0.21 U	--
Carbon Disulfide	8260B	0.45 U	0.45 U	--	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	--	0.17 U	--
Chloroethane	8260B	0.41 U	0.41 U	--	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	--	0.3 U	--
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.65 J	0.66 J	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	--	0.16 U	--
Dibromochloromethane	8260B	0.17 U	0.17 U	--	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	13 U	--	13 U
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	1.8 U	2 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	1 U	--	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.45 U	0.32 U	0.37 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	--	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-48B**	**RD-48B**	**RD-48C**	**RD-48C**	**RD-48C**	**RD-48C**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-48B_072910_01	RD-48B_101810_01	RD-48C_012810_01_TAD	RD-48C_042810_01_TAD	RD-48C_072910_01	RD-48C_101810_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	7/29/2010	10/18/2010	1/28/2010	4/28/2010	7/29/2010	10/18/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	0.2 U	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.79 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.32 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.16 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.14 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	0.0017 U	--	--	--	0.0017 U	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	0.13 U	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	0.13 U	--	--	--
1,3-Dichlorobenzene	8260B	--	--	0.16 U	--	--	--
1,4-Dichlorobenzene	8260B	--	--	0.16 U	--	--	--
1,4-Dioxane	8260B SIM	3.0 U	0.75 U	--	0.21 U	3.0 U	0.75 U
2-Hexanone	8260B	--	--	1.4 U	--	--	--
Acetone	8260B	10 U	2.1 J	1.9 U	1.9 U	10 U	10 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	0.17 U	--	--	--
Bromoform	8260B	--	--	0.19 U	--	--	--
Bromomethane	8260B	--	--	0.21 U	--	--	--
Carbon Disulfide	8260B	--	--	0.45 U	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	0.17 U	--	--	--
Chloroethane	8260B	--	--	0.41 U	--	--	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	0.3 U	--	--	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	--	0.16 U	--	--	--
Dibromochloromethane	8260B	--	--	0.17 U	--	--	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	13 U	13 U	--	13 U	13 U	13 U
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	1.8 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	1 U	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.36 U	5.0 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.27 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	0.19 U	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-49A**	**RD-49A**	**RD-49A**	**RD-49B**	**RD-49B**
	Sample Type:	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-49A_051010_01_TAD	RD-49A_081610_01	RD-49A_110110_01	RD-49B_012710_01_TAD	RD-49B_043010_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/10/2010	8/16/2010	11/1/2010	1/27/2010	4/30/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	1.1 U	1.1 U	1.6 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	2.8 U	2.8 U	4.2 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	1.8 U	1.8 U	2.7 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	1.5 U	1.5 U	2.2 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	7.5	5.7 J	3.9 J	0.97 J	0.78 J
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--	0.13 U	--
1,2-Dichloroethane	8260B	0.87 U	0.87 U	1.3 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	--	0.13 U	--
1,3-Dichlorobenzene	8260B	--	--	--	0.16 U	--
1,4-Dichlorobenzene	8260B	--	--	--	0.16 U	--
1,4-Dioxane	8260B SIM	0.93 U	0.75 U	0.75 U	1.4 J	0.93 U
2-Hexanone	8260B	--	--	--	1.4 U	--
Acetone	8260B	13 U	13 U	19 U	1.9 U	3.3 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	1.1 U	1.1 U	1.6 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	--	0.17 U	--
Bromoform	8260B	--	--	--	0.19 U	--
Bromomethane	8260B	--	--	--	0.21 U	--
Carbon Disulfide	8260B	--	--	--	0.45 U	--
Carbon Tetrachloride	8260B	1.3 U	1.3 U	1.9 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	--	0.17 U	--
Chloroethane	8260B	--	--	--	0.41 U	--
Chloroform	8260B	1.1 U	1.1 U	1.6 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	--	0.3 U	--
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	3200	2900	2100	240	250
cis-1,3-Dichloropropene	8260B	--	--	--	0.16 U	--
Dibromochloromethane	8260B	--	--	--	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	1.1 U	1.1 U	1.6 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	13 U	13 U	20 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	2.1 U	2.1 U	3.2 U	0.34 U	0.32 U
m-Xylene & p-Xylene	8260B	2.3 U	2.3 U	3.4 U	0.34 U	0.34 U
o-Xylene	8260B	1.3 U	1.3 U	1.9 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	1.3 U	1.3 U	2 U	0.2 U	0.2 U
Toluene	8260B	1.1 U	1.1 U	1.7 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	54	45 J	50	13	13
trans-1,3-Dichloropropene	8260B	--	--	--	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	150	19 J	420	270	250
Trichlorofluoromethane	8260B	1.9 U	1.9 U	2.9 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	2.7 U	2.7 U	4 U	3.9	2.4
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-49B**	**RD-49B**	**RD-49B**	**RD-49C**	**RD-49C**	**RD-49C**
Sample Type:		Split	Primary	Primary	Primary	Field Duplicate	Primary
Sample Name:		RD-49B_043010_03_TAD	RD-49B_080610_01	RD-49B_101510_01	RD-49C_012710_01_TAD	RD-49C_012710_36_TAD	RD-49C_080610_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/30/2010	8/6/2010	10/15/2010	1/27/2010	1/27/2010	8/6/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	0.21 U
1,1,1-Trichloroethane	8260B	--	0.16 U	0.16 U	0.16 U	--	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	0.2 U	--	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	--	0.42 U	0.42 U	0.79 U	--	--
1,1,2-Trichloroethane	8260B	--	0.27 U	0.27 U	0.32 U	--	0.27 U
1,1-Dichloroethane	8260B	--	0.22 U	0.22 U	0.16 U	--	0.22 U
1,1-Dichloroethene	8260B	--	0.97 J	0.92 J	0.27 J	--	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	0.0017 U
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	0.0065 U
1,2-Dibromoethane	504_1	--	--	--	--	--	0.0035 U
1,2-Dichlorobenzene	8260B	--	--	--	0.13 U	--	0.15 U
1,2-Dichloroethane	8260B	--	0.13 U	0.13 U	0.13 U	--	0.13 U
1,2-Dichloropropane	8260B	--	--	--	0.13 U	--	0.18 U
1,3-Dichlorobenzene	8260B	--	--	--	0.16 U	--	0.13 U
1,4-Dichlorobenzene	8260B	--	--	--	0.16 U	--	0.16 U
1,4-Dioxane	8260B SIM	2.3 J	3.9 U	1.8 J	0.7 J	0.68 J	3.0 U
2-Hexanone	8260B	--	--	--	1.4 U	--	1.7 U
Acetone	8260B	--	1.9 U	1.9 U	2.3 U	--	1.9 U
Acetonitrile	8260B	--	--	--	--	--	9.6 U
Acrolein	8260B	--	--	--	--	--	2.8 U
Acrylonitrile	8260B	--	--	--	--	--	1.4 U
Allyl chloride	8260B	--	--	--	--	--	0.17 U
Benzene	8260B	--	0.16 U	0.16 U	0.16 U	--	0.16 U
Bromodichloromethane	8260B	--	--	--	0.17 U	--	0.17 U
Bromoform	8260B	--	--	--	0.19 U	--	0.19 U
Bromomethane	8260B	--	--	--	0.21 U	--	0.21 U
Carbon Disulfide	8260B	--	--	--	0.45 U	--	0.45 U
Carbon Tetrachloride	8260B	--	0.19 U	0.19 U	0.19 U	--	0.19 U
Chlorobenzene	8260B	--	--	--	0.17 U	--	0.17 U
Chloroethane	8260B	--	--	--	0.41 U	--	0.41 U
Chloroform	8260B	--	0.16 U	0.16 U	0.16 U	--	0.16 U
Chloromethane	8260B	--	--	--	0.3 U	--	0.3 U
Chloroprene	8260B	--	--	--	--	--	0.21 U
cis-1,2-Dichloroethene	8260B	--	300	320	88 J	--	70
cis-1,3-Dichloropropene	8260B	--	--	--	0.16 U	--	0.16 U
Dibromochloromethane	8260B	--	--	--	0.17 U	--	0.17 U
Dibromomethane	8260B	--	--	--	--	--	0.17 U
Dichlorodifluoromethane	8260B	--	--	--	--	--	0.31 U
Ethyl cyanide	8260B	--	--	--	--	--	3.7 U
Ethyl methacrylate	8260B	--	--	--	--	--	0.86 U
Ethylbenzene	8260B	--	0.16 U	0.16 U	0.16 U	--	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	0.23 U
Isobutanol	8260B	--	--	--	--	--	36 U
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	1.6 U
Methyl ethyl ketone	8260B	--	2 U	2 U	1.8 U	--	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	1 U	--	0.98 U
Methyl methacrylate	8260B	--	--	--	--	--	1.1 U
Methylene chloride	8260B	--	0.32 U	5 UJ	0.39 U	--	0.32 U
m-Xylene & p-Xylene	8260B	--	0.34 U	0.34 U	0.34 U	--	0.34 U
o-Xylene	8260B	--	0.19 U	0.19 U	0.19 U	--	0.19 U
Styrene	8260B	--	--	--	--	--	0.17 U
Tetrachloroethene	8260B	--	0.2 U	0.2 U	0.2 U	--	0.2 U
Toluene	8260B	--	0.17 U	0.17 U	0.17 U	--	0.17 U
trans-1,2-Dichloroethene	8260B	--	15	15 J	2.9 J	--	2.9
trans-1,3-Dichloropropene	8260B	--	--	--	0.19 U	--	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	0.8 U
Trichloroethene	8260B	--	320	300	13 J	--	14
Trichlorofluoromethane	8260B	--	0.29 U	0.29 U	0.29 U	--	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	0.94 U
Vinyl chloride	8260B	--	4.6	4 J	1.9 J	--	1.7
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-49C**	**RD-49C**	**RD-50 (Port 2)**	**RD-50 (Port 2)**	**RD-51A**	**RD-51A**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-49C_080610_36	RD-49C_101510_01	RD-50(Z2)_020310_01_TAD	RD-50_081810_01	RD-51A_051110_01_TAD	RD-51A_080210_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/6/2010	10/15/2010	2/3/2010	8/18/2010	5/11/2010	8/2/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	0.21 U	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.21 U	--	0.2 U	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	--	0.42 U	0.79 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.32 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.16 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.14 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	0.0017 U	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	0.0065 U	--	--	--	--	--
1,2-Dibromoethane	504_1	0.0035 U	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.15 U	--	0.13 U	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.18 U	--	0.13 U	--	--	--
1,3-Dichlorobenzene	8260B	0.13 U	--	0.16 U	--	--	--
1,4-Dichlorobenzene	8260B	0.16 U	--	0.16 U	--	--	--
1,4-Dioxane	8260B SIM	3.0 U	0.75 U	--	--	0.19 U	3.0 U
2-Hexanone	8260B	1.7 U	--	1.4 U	--	--	--
Acetone	8260B	1.9 U	1.9 U	11 U	1.9 U	1.9 U	10 U
Acetonitrile	8260B	9.6 U	--	--	--	--	--
Acrolein	8260B	2.8 U	--	--	--	--	--
Acrylonitrile	8260B	1.4 U	--	--	--	--	--
Allyl chloride	8260B	0.17 U	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	--	0.17 U	--	--	--
Bromoform	8260B	0.19 U	--	0.19 U	--	--	--
Bromomethane	8260B	0.21 U	--	0.21 U	--	--	--
Carbon Disulfide	8260B	0.45 U	--	0.45 U	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	--	0.17 U	--	--	--
Chloroethane	8260B	0.41 U	--	0.41 U	--	--	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	--	0.39 U	--	--	--
Chloroprene	8260B	0.21 U	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	81	74	0.15 U	0.15 U	5.2	6.4
cis-1,3-Dichloropropene	8260B	0.16 U	--	0.16 U	--	--	--
Dibromochloromethane	8260B	0.17 U	--	0.17 U	--	--	--
Dibromomethane	8260B	0.17 U	--	--	--	--	--
Dichlorodifluoromethane	8260B	0.31 U	--	--	--	--	--
Ethyl cyanide	8260B	3.7 U	--	--	--	--	--
Ethyl methacrylate	8260B	0.86 U	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	0.23 U	--	--	--	--	--
Isobutanol	8260B	36 U	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	13 U	13 U
Methacrylonitrile	8260B	1.6 U	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	1.8 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	0.98 U	--	1 U	--	--	--
Methyl methacrylate	8260B	1.1 U	--	--	--	--	--
Methylene chloride	8260B	0.32 U	5 U	0.32 U	5.0 U	0.41 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	0.17 U	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	1.4 QC	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	3	2.7	0.15 U	0.15 U	0.3 J	0.36 J
trans-1,3-Dichloropropene	8260B	0.19 U	--	0.19 U	--	--	--
trans-1,4-Dichloro-2-butene	8260B	0.8 U	--	--	--	--	--
Trichloroethene	8260B	12	15	0.16 U	0.16 U	7.3	8.4
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	0.94 U	--	--	--	--	--
Vinyl chloride	8260B	1.6	1.5	0.4 U	0.4 U	0.4 U	0.5 J
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-51A**	**RD-51B**	**RD-51B**	**RD-51B**	**RD-51B**	**RD-51B**
	Sample Type:	Primary	Primary	Primary	Split	Field Duplicate	Primary
	Sample Name:	RD-51A_101510_01	RD-51B_012610_01_TAD	RD-51B_050310_01_TAD	RD-51B_050310_03_TAD	RD-51B_050310_36_TAD	RD-51B_072710_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/15/2010	1/26/2010	5/3/2010	5/3/2010	5/3/2010	7/27/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	--	--	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.2 U	--	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.79 U	0.42 U	--	--	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.32 U	0.27 U	--	--	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.16 U	0.22 U	--	--	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.14 U	0.23 U	--	--	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.13 U	--	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	--	--	0.13 U
1,2-Dichloropropane	8260B	--	0.13 U	--	--	--	--
1,3-Dichlorobenzene	8260B	--	0.16 U	--	--	--	--
1,4-Dichlorobenzene	8260B	--	0.16 U	--	--	--	--
1,4-Dioxane	8260B SIM	0.75 U	0.19 U	0.19 U	0.75 U	0.93 U	3.0 U
2-Hexanone	8260B	--	1.4 U	--	--	--	--
Acetone	8260B	2.6 J	1.9 U	5 U	--	--	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	--	--	0.16 U
Bromodichloromethane	8260B	--	0.17 U	--	--	--	--
Bromoform	8260B	--	0.19 U	--	--	--	--
Bromomethane	8260B	--	0.21 U	--	--	--	--
Carbon Disulfide	8260B	--	0.51 J	--	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	--	--	0.19 U
Chlorobenzene	8260B	--	0.17 U	--	--	--	--
Chloroethane	8260B	--	0.41 U	--	--	--	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	--	--	0.16 U
Chloromethane	8260B	--	0.3 U	--	--	--	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	6.5	8.1	7.3	--	--	5.4
cis-1,3-Dichloropropene	8260B	--	0.16 U	--	--	--	--
Dibromochloromethane	8260B	--	0.17 U	--	--	--	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	--	--	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	13 U	--	13 U	--	--	13 U
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	1.8 U	2 U	--	--	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	1 U	--	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.77 U	0.32 U	--	--	5.0 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	--	--	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	--	--	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	--	--	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	--	--	0.17 U
trans-1,2-Dichloroethene	8260B	0.38 J	0.73 J	0.59 J	--	--	0.47 J
trans-1,3-Dichloropropene	8260B	--	0.19 U	--	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	7.8	3.5	3.6	--	--	2.9
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	--	--	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	1.4	4.9	3.8	--	--	2.9
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-51B**	**RD-51C**	**RD-51C**	**RD-52A**	**RD-52A**	**RD-52A**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-51B_101510_01	RD-51C_072710_01	RD-51C_102510_01	RD-52A_051310_01_TAD	RD-52A_081710_01	RD-52A_101810_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/15/2010	7/27/2010	10/25/2010	5/13/2010	8/17/2010	10/18/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.8 U	0.64 U	0.8 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	2.1 U	1.7 U	2.1 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	1.4 U	1.1 U	1.4 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	4.4 J	3.8 J	3.5 J
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.23 U	12	10 J	9 J
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.65 U	0.52 U	0.65 U
1,2-Dichloropropane	8260B	--	--	--	--	--	--
1,3-Dichlorobenzene	8260B	--	--	--	--	--	--
1,4-Dichlorobenzene	8260B	--	--	--	--	--	--
1,4-Dioxane	8260B SIM	0.75 U	3.0 U	0.75 U	0.93 U	5.9	6.4
2-Hexanone	8260B	--	--	--	--	--	--
Acetone	8260B	2.9 J	1.9 U	1.9 U	11 U	7.6 U	50 UJ
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.8 U	0.64 U	0.8 U
Bromodichloromethane	8260B	--	--	--	--	--	--
Bromoform	8260B	--	--	--	--	--	--
Bromomethane	8260B	--	--	--	--	--	--
Carbon Disulfide	8260B	--	--	--	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.95 U	0.76 U	0.95 U
Chlorobenzene	8260B	--	--	--	--	--	--
Chloroethane	8260B	--	--	--	--	--	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.8 U	0.64 U	0.8 U
Chloromethane	8260B	--	--	--	--	--	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	4.5	0.15 U	0.15 U	600	520 J	480
cis-1,3-Dichloropropene	8260B	--	--	--	--	--	--
Dibromochloromethane	8260B	--	--	--	--	--	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.8 U	0.64 U	0.8 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	13 U	13 U	13 U	65 U	52 U	65 U
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	10 U	8 U	10 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	5.0 U	0.32 U	1.6 U	20 UJ	25 UJ
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	1.7 U	1.4 U	1.7 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.95 U	0.76 U	0.95 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	1 U	0.8 U	1 U
Toluene	8260B	0.18 J	0.17 U	0.17 U	0.85 U	0.68 U	0.85 U
trans-1,2-Dichloroethene	8260B	0.35 J	0.15 U	0.15 U	130	120 J	110 J
trans-1,3-Dichloropropene	8260B	--	--	--	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	2.6	0.16 U	0.16 U	1700	1300 J	1100
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	1.4 U	1.2 U	1.4 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	2.6	0.4 U	0.4 U	57	59 J	49 J
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-52B**	**RD-52B**	**RD-52B**	**RD-52B**	**RD-52B**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Primary
	Sample Name:	RD-52B_012710_36_TAD	RD-52B_012710_01_TAD	RD-52B_042810_01_TAD	RD-52B_081710_01	RD-52B_101910_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	1/27/2010	1/27/2010	4/28/2010	8/17/2010	10/19/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.2 U	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.79 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.32 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.16 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.14 U	0.48 J	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.13 U	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.13 U	--	--	--
1,3-Dichlorobenzene	8260B	0.16 U	0.16 U	--	--	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	--	--	--
1,4-Dioxane	8260B SIM	--	--	2.4 J	0.83 J	1 J
2-Hexanone	8260B	1.4 U	1.4 U	--	--	--
Acetone	8260B	1.9 U	1.9 U	1.9 U	1.9 U	10 UJ
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	--	--	--
Bromoform	8260B	0.19 U	0.19 U	--	--	--
Bromomethane	8260B	0.21 U	0.21 U	--	--	--
Carbon Disulfide	8260B	0.45 U	0.45 U	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 UJ	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	--	--	--
Chloroethane	8260B	0.41 U	0.41 U	--	--	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	--	--	--
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	3.5	3.6	52	28 J	24 J
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	--	--	--
Dibromochloromethane	8260B	0.17 U	0.17 U	--	--	--
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	13 U	13 U	13 U
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	1.8 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	1 U	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.45 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 UJ	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.31 J	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	1	1.1	21	12 J	10 J
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	0.94 J	1	8.1	1.6 J	1.1 J
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	1.8	0.94 J	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-52C**	**RD-52C**	**RD-52C**	**RD-52C**	**RD-53**
	Sample Type:	Primary	Field Duplicate	Primary	Primary	Primary
	Sample Name:	RD-52C_012710_01_TAD	RD-52C_012710_36_TAD	RD-52C_081710_01	RD-52C_101910_01	RD-53_050610_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	1/27/2010	1/27/2010	8/17/2010	10/19/2010	5/6/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.2 U	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.79 U	0.42 U	0.42 U	2.2 J
1,1,2-Trichloroethane	8260B	0.32 U	0.32 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.16 U	0.22 U	0.22 U	0.94 J
1,1-Dichloroethene	8260B	0.14 U	0.14 U	0.23 U	0.23 U	8.1
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.13 U	--	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.13 U	--	--	--
1,3-Dichlorobenzene	8260B	0.16 U	0.16 U	--	--	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	--	--	--
1,4-Dioxane	8260B SIM	--	--	0.91 J	0.91 J	8
2-Hexanone	8260B	1.4 U	1.4 U	--	--	--
Acetone	8260B	1.9 U	1.9 U	1.9 U	10 U	20 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	--	--	--
Bromoform	8260B	0.19 U	0.19 U	--	--	--
Bromomethane	8260B	0.21 U	0.21 U	--	--	--
Carbon Disulfide	8260B	0.45 U	0.45 U	--	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	--	--	--
Chloroethane	8260B	0.41 U	0.41 U	--	--	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	--	--	--
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	5.3
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	--	--	--
Dibromochloromethane	8260B	0.17 U	0.17 U	--	--	--
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	13 U	13 U	13 U
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	1.8 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	1 U	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.33 U	0.39 U	5.0 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	130
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-54A**	**RD-54B**	**RD-54C**	**RD-55A**	**RD-55A**
	Sample Type:	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-54A(Z2)_020410_01_TAD	RD-54B_020910_01_TAD	RD-54C_020910_01_TAD	RD-55A_020510_01_TAD	RD-55A_051110_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/4/2010	2/9/2010	2/9/2010	2/5/2010	5/11/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.2 U	0.2 U	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.79 U	0.79 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.32 U	0.32 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.55 J	0.14 U	0.14 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.13 U	0.13 U	0.13 U	--
1,2-Dichloroethane	8260B	0.17 J	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	--
1,3-Dichlorobenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	--	--	--	0.19 U	0.93 U
2-Hexanone	8260B	1.4 U	1.4 U	1.4 U	1.4 U	--
Acetone	8260B	11 U	11 U	11 U	9 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	0.17 U	0.17 U	--
Bromoform	8260B	0.19 U	0.19 U	0.19 U	0.19 U	--
Bromomethane	8260B	0.21 U	0.21 U	0.21 U	0.21 U	--
Carbon Disulfide	8260B	0.45 U	1 J	0.5 J	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	--
Chloroethane	8260B	0.41 U	0.41 U	0.41 U	0.41 U	--
Chloroform	8260B	0.25 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	0.3 U	0.3 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	18	0.15 U	0.15 U	1	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	--
Dibromochloromethane	8260B	0.17 U	0.17 U	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	13 U
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	1.8 U	1.8 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	1 U	1 U	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.29 J	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	12	0.16 U	0.16 U	1.3	2
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-55A**	**RD-55A**	**RD-55A**	**RD-55B**	**RD-55B**	**RD-55B**
	Sample Type:	Primary	Field Duplicate	Primary	Primary	Field Duplicate	Primary
	Sample Name:	RD-55A_081010_01	RD-55A_081010_36	RD-55A_101410_01	RD-55B_020510_01_TAD	RD-55B_020510_36_TAD	RD-55B_051210_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/10/2010	8/10/2010	10/14/2010	2/5/2010	2/5/2010	5/12/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	--	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	0.2 U	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	0.79 U	--	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.32 U	--	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	0.16 U	--	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.23 U	0.26 J	--	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--	0.13 U	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	--	0.13 U
1,2-Dichloropropane	8260B	--	--	--	0.13 U	--	--
1,3-Dichlorobenzene	8260B	--	--	--	0.16 U	--	--
1,4-Dichlorobenzene	8260B	--	--	--	0.16 U	--	--
1,4-Dioxane	8260B SIM	3.0 U	3.0 U	0.75 U	0.19 U	0.19 U	0.19 U
2-Hexanone	8260B	--	--	--	1.4 U	--	--
Acetone	8260B	1.9 U	1.9 U	10 U	1.9 U	--	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	--	0.16 U
Bromodichloromethane	8260B	--	--	--	0.17 U	--	--
Bromoform	8260B	--	--	--	0.19 U	--	--
Bromomethane	8260B	--	--	--	0.21 U	--	--
Carbon Disulfide	8260B	--	--	--	0.45 U	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	--	0.19 U
Chlorobenzene	8260B	--	--	--	0.17 U	--	--
Chloroethane	8260B	--	--	--	0.41 U	--	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	--	0.16 U
Chloromethane	8260B	--	--	--	0.3 U	--	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	78 J	15	--	14
cis-1,3-Dichloropropene	8260B	--	--	--	0.16 U	--	--
Dibromochloromethane	8260B	--	--	--	0.17 U	--	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	--	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	13 U	13 U	13 U	--	--	13 U
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	1.8 U	--	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	1 U	--	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.32 U	--	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	--	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	--	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	--	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	--	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	2.5	0.15 U	--	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	--	0.19 U	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	1.4	1.3	35	22	--	15
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	--	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	7.2	0.4 U	--	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-55B**	**RD-55B**	**RD-55B**	**RD-56B**	**RD-57 (Port 7)**
	Sample Type:	Split	Primary	Primary	Primary	Primary
	Sample Name:	RD-55B_051210_03_TAD	RD-55B_073010_01	RD-55B_101410_01	RD-56B_020410_01_TAD	RD-57(Z7)_020410_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/12/2010	7/30/2010	10/14/2010	2/4/2010	2/4/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	0.2 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	--	0.42 U	0.42 U	0.79 U	0.79 U
1,1,2-Trichloroethane	8260B	--	0.27 U	0.27 U	0.32 U	0.32 U
1,1-Dichloroethane	8260B	--	0.22 U	0.22 U	0.16 U	0.16 U
1,1-Dichloroethene	8260B	--	0.23 U	0.23 U	0.14 U	0.14 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--	0.13 U	0.13 U
1,2-Dichloroethane	8260B	--	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	--	0.13 U	0.13 U
1,3-Dichlorobenzene	8260B	--	--	--	0.16 U	0.16 U
1,4-Dichlorobenzene	8260B	--	--	--	0.16 U	0.16 U
1,4-Dioxane	8260B SIM	0.75 U	3.0 U	0.75 U	--	--
2-Hexanone	8260B	--	--	--	1.4 U	1.4 U
Acetone	8260B	--	5.2 J	10 U	7.3 U	9.5 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	--	0.17 U	0.17 U
Bromoform	8260B	--	--	--	0.19 U	0.19 U
Bromomethane	8260B	--	--	--	0.21 U	0.21 U
Carbon Disulfide	8260B	--	--	--	0.45 U	0.45 U
Carbon Tetrachloride	8260B	--	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	--	0.17 U	0.17 U
Chloroethane	8260B	--	--	--	0.41 U	0.41 U
Chloroform	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	--	0.3 U	0.3 U
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	--	12	12	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	--	--	0.16 U	0.16 U
Dibromochloromethane	8260B	--	--	--	0.17 U	0.17 U
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	--	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	13 U	13 U	--	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	--	2 U	2 U	1.8 U	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	1 U	1 U
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	--	0.32 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	--	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	--	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	--	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	--	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	--	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	--	0.19 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	--	12	11	0.4 J	0.16 U
Trichlorofluoromethane	8260B	--	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	--	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-57 (Port 7)**	**RD-58A**	**RD-58A**	**RD-58A**	**RD-58A**	**RD-58B**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-57_081810_01	RD-58A_012510_01_TAD	RD-58A_050610_01_TAD	RD-58A_081710_01	RD-58A_101910_01	RD-58B_020310_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/18/2010	1/25/2010	5/6/2010	8/17/2010	10/19/2010	2/3/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.2 U	--	--	--	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	4.6 J	2.6 J	2.7 J	0.69 J	0.79 U
1,1,2-Trichloroethane	8260B	0.27 U	0.32 U	0.27 U	0.27 U	0.27 U	0.32 U
1,1-Dichloroethane	8260B	0.22 U	0.16 U	0.22 U	0.22 U	0.22 U	0.16 U
1,1-Dichloroethene	8260B	0.23 U	0.14 U	0.23 U	0.23 U	0.23 U	0.14 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.13 U	--	--	--	0.13 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	0.13 U	--	--	--	0.13 U
1,3-Dichlorobenzene	8260B	--	0.16 U	--	--	--	0.16 U
1,4-Dichlorobenzene	8260B	--	0.16 U	--	--	--	0.16 U
1,4-Dioxane	8260B SIM	--	0.2 J	0.19 U	0.75 U	0.75 U	0.53 J
2-Hexanone	8260B	--	1.4 U	--	--	--	1.4 U
Acetone	8260B	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	9.4 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	--	--	--	0.17 U
Bromoform	8260B	--	0.19 U	--	--	--	0.19 U
Bromomethane	8260B	--	0.21 U	--	--	--	0.21 U
Carbon Disulfide	8260B	--	0.45 U	--	--	--	0.45 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	0.17 U	--	--	--	0.17 U
Chloroethane	8260B	--	0.41 U	--	--	--	0.41 U
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	0.3 U	--	--	--	0.3 U
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	7.4	2.8	2.6	2.2	0.15 U
cis-1,3-Dichloropropene	8260B	--	0.16 U	--	--	--	0.16 U
Dibromochloromethane	8260B	--	0.17 U	--	--	--	0.17 U
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	13 U	13 U	13 U	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	1.8 U	2 U	2 U	2 U	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	--	1 U	--	--	--	1 U
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	5.0 U	0.32 U	0.34 U	5.0 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	--	--	--	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	140	110	110	120	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-58B**	**RD-58B**	**RD-58B**	**RD-58B**	**RD-58C**
	Sample Type:	Primary	Split	Primary	Primary	Primary
	Sample Name:	RD-58B_050610_01_TAD	RD-58B_050610_03_TAD	RD-58B_080610_01	RD-58B_101910_01	RD-58C_012910_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/6/2010	5/6/2010	8/6/2010	10/19/2010	1/29/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	--	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	--	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	--	0.42 U	0.42 U	0.79 U
1,1,2-Trichloroethane	8260B	0.27 U	--	0.27 U	0.27 U	0.32 U
1,1-Dichloroethane	8260B	0.22 U	--	0.22 U	0.22 U	0.16 U
1,1-Dichloroethene	8260B	0.23 U	--	0.23 U	0.23 U	0.14 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--	--	0.13 U
1,2-Dichloroethane	8260B	0.13 U	--	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	--	--	0.13 U
1,3-Dichlorobenzene	8260B	--	--	--	--	0.16 U
1,4-Dichlorobenzene	8260B	--	--	--	--	0.16 U
1,4-Dioxane	8260B SIM	1 J	0.75 U	3.0 U	0.75 U	--
2-Hexanone	8260B	--	--	--	--	1.4 U
Acetone	8260B	1.9 U	--	1.9 U	10 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	--	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	--	--	0.17 U
Bromoform	8260B	--	--	--	--	0.19 U
Bromomethane	8260B	--	--	--	--	0.21 U
Carbon Disulfide	8260B	--	--	--	--	0.45 U
Carbon Tetrachloride	8260B	0.19 U	--	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	--	--	0.17 U
Chloroethane	8260B	--	--	--	--	0.41 U
Chloroform	8260B	0.16 U	--	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	--	--	0.3 U
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	--	0.15 U	0.15 U	0.59 J
cis-1,3-Dichloropropene	8260B	--	--	--	--	0.16 U
Dibromochloromethane	8260B	--	--	--	--	0.17 U
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	--	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	13 U	--	13 U	13 U	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	--	2 U	2 U	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	--	1 U
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.36 U	--	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	--	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	--	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	--	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	--	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	--	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	--	--	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	0.16 U	--	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	--	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	--	0.4 U	0.4 U	1.4
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-58C**	**RD-58C**	**RD-58C**	**RD-58C**	**RD-58C**	**RD-59A**
	Sample Type:	Split	Field Duplicate	Primary	Primary	Primary	Primary
	Sample Name:	RD-58C_012910_03_TAI	RD-58C_012910_36_TAD	RD-58C_050610_01_TAD	RD-58C_080610_01	RD-58C_101810_01	RD-59A_081110_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	1/29/2010	1/29/2010	5/6/2010	8/6/2010	10/18/2010	8/11/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.3 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.3 U	0.2 U	--	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.5 U	0.79 U	0.42 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.3 U	0.32 U	0.27 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.4 U	0.16 U	0.22 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.42 U	0.14 U	0.23 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.32 U	0.13 U	--	--	--	--
1,2-Dichloroethane	8260B	0.28 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.35 U	0.13 U	--	--	--	--
1,3-Dichlorobenzene	8260B	0.35 U	0.16 U	--	--	--	--
1,4-Dichlorobenzene	8260B	0.37 U	0.16 U	--	--	--	--
1,4-Dioxane	8260B SIM	--	--	0.63 J	1.7 J	0.75 U	--
2-Hexanone	8260B	2.6 U	1.4 U	--	--	--	--
Acetone	8260B	4.5 U	8.9 U	1.9 U	1.9 U	10 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.28 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.3 U	0.17 U	--	--	--	--
Bromoform	8260B	0.4 U	0.19 U	--	--	--	--
Bromomethane	8260B	0.42 U	0.21 U	--	--	--	--
Carbon Disulfide	8260B	0.48 U	0.45 U	--	--	--	--
Carbon Tetrachloride	8260B	0.28 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.36 U	0.17 U	--	--	--	--
Chloroethane	8260B	0.4 U	0.41 U	--	--	--	--
Chloroform	8260B	0.33 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.4 U	0.3 U	--	--	--	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.67 J	0.74 J	0.53 J	0.5 J	0.63 J	0.15 U
cis-1,3-Dichloropropene	8260B	0.22 U	0.16 U	--	--	--	--
Dibromochloromethane	8260B	0.4 U	0.17 U	--	--	--	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.25 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	13 U	13 U	13 U	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	4.7 U	1.8 U	2 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	3.5 U	1 U	--	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.95 U	0.32 U	0.38 U	0.32 U	0.32 U	5.0 U
m-Xylene & p-Xylene	8260B	0.6 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.3 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.32 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.36 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.3 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.32 U	0.19 U	--	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.26 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.34 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	1.1	1.1	0.91 J	0.96 J	1	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-59A**	**RD-59B**	**RD-59C**	**RD-60**	**RD-61**	**RD-61**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-59A_081110_36	RD-59B_081110_01	RD-59C_081110_01	RD-60_012910_01_TAD	RD-61_012910_01_TAD	RD-61_072910_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/11/2010	8/11/2010	8/11/2010	1/29/2010	1/29/2010	7/29/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	0.2 U	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	0.79 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.32 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	2.4	0.16 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.23 U	2.5	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	0.0017 U
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--	0.13 U	0.13 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	2.1	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	--	0.13 U	0.13 U	--
1,3-Dichlorobenzene	8260B	--	--	--	0.16 U	0.16 U	--
1,4-Dichlorobenzene	8260B	--	--	--	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	--	--	--	--	--	3.0 U
2-Hexanone	8260B	--	--	--	1.4 U	1.4 U	--
Acetone	8260B	1.9 U	3 J	1.9 U	1.9 U	9.5 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	--	0.17 U	0.17 U	--
Bromoform	8260B	--	--	--	0.19 U	0.19 U	--
Bromomethane	8260B	--	--	--	0.21 U	0.21 U	--
Carbon Disulfide	8260B	--	--	--	0.45 U	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	--	0.17 U	0.17 U	--
Chloroethane	8260B	--	--	--	0.41 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	--	0.3 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	12	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	--	--	0.16 U	0.16 U	--
Dibromochloromethane	8260B	--	--	--	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 UJ	2 U	1.8 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	1 U	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	5.0 U	5.0 UJ	5.0 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	2	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	--	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	260	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-62**	**RD-62**	**RD-63**	**RD-63**	**RD-64**
	Sample Type:	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-62_020410_01_TAD	RD-62_072910_01	RD-63_020210_01_TAD	RD-63_090210_01	RD-64(Z4)_020310_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/4/2010	7/29/2010	2/2/2010	9/2/2010	2/3/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.32 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	--	0.2 U	--	0.4 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.79 U	0.42 UJ	1.6 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.32 U	0.27 UJ	0.64 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.77 J	0.62 J	0.32 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	1.1	0.97 J	2.2
1,2,3-Trichloropropane	524_2	--	0.0017 U	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	--	0.13 U	--	0.26 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 UJ	0.26 U
1,2-Dichloropropane	8260B	0.13 U	--	0.13 U	--	0.26 U
1,3-Dichlorobenzene	8260B	0.16 U	--	0.16 U	--	0.32 U
1,4-Dichlorobenzene	8260B	0.16 U	--	0.16 U	--	0.32 U
1,4-Dioxane	8260B SIM	--	3.0 U	--	3.0 U	--
2-Hexanone	8260B	1.4 U	--	1.4 U	--	2.8 U
Acetone	8260B	11 U	1.9 U	1.9 U	1.9 UJ	3.8 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.32 U
Bromodichloromethane	8260B	0.17 U	--	0.17 U	--	0.34 U
Bromoform	8260B	0.19 U	--	0.19 U	--	0.38 U
Bromomethane	8260B	0.21 U	--	0.21 U	--	0.42 U
Carbon Disulfide	8260B	0.45 U	--	0.45 U	--	0.9 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 UJ	0.38 U
Chlorobenzene	8260B	0.17 U	--	0.17 U	--	0.34 U
Chloroethane	8260B	0.41 U	--	0.41 U	--	0.82 U
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.32 U
Chloromethane	8260B	0.3 U	--	0.3 U	--	0.6 U
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	4.1	3.8 J	360
cis-1,3-Dichloropropene	8260B	0.16 U	--	0.16 U	--	0.32 U
Dibromochloromethane	8260B	0.17 U	--	0.17 U	--	0.34 U
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 UJ	0.32 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	1.8 U	2 UJ	3.7 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	--	1 U	--	2.1 U
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.32 UJ	0.64 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 UJ	0.68 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 UJ	0.38 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 UJ	0.4 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 UJ	0.34 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 UJ	3.7
trans-1,3-Dichloropropene	8260B	0.19 U	--	0.19 U	--	0.38 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	8.1	7.4 J	60
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 UJ	0.58 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 UJ	0.8 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-65**	**RD-66**	**RD-66**	**RD-67**	**RD-67**	**RD-67**
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate	Primary
Sample Name:		RD-65(Z6)_020310_01_TAD	RD-66_012710_01_TAD	RD-66_080410_01	RD-67_011510_01_TAD	RD-67_011510_36_TAD	RD-67_072910_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/3/2010	1/27/2010	8/4/2010	1/15/2010	1/15/2010	7/29/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.48 J	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.2 U	--	0.2 U	0.2 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.79 U	0.42 U	0.79 U	0.79 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.32 U	0.27 U	0.32 U	0.32 U	0.27 U
1,1-Dichloroethane	8260B	3.6	0.16 U	0.22 U	0.16 U	0.16 U	0.22 U
1,1-Dichloroethene	8260B	19	0.14 U	0.23 U	0.14 U	0.14 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	0.0017 U	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.13 U	--	0.13 U	0.13 U	--
1,2-Dichloroethane	8260B	0.28 J	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.13 U	--	0.13 U	0.13 U	--
1,3-Dichlorobenzene	8260B	0.16 U	0.16 U	--	0.16 U	0.16 U	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	--	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	--	--	3.0 UJ	--	--	3.0 U
2-Hexanone	8260B	1.4 U	1.4 U	--	1.4 U	1.4 U	--
Acetone	8260B	18 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	--	0.17 U	0.17 U	--
Bromoform	8260B	0.19 U	0.19 U	--	0.19 U	0.19 U	--
Bromomethane	8260B	0.21 U	0.21 U	--	0.21 U	0.21 U	--
Carbon Disulfide	8260B	0.46 J	0.45 U	--	0.45 U	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	--	0.17 U	0.17 U	--
Chloroethane	8260B	0.41 U	0.41 U	--	0.41 U	0.41 U	--
Chloroform	8260B	0.3 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.41 U	0.3 U	--	0.73 U	0.3 U	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	23	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	--	0.16 U	0.16 U	--
Dibromochloromethane	8260B	0.17 U	0.17 U	--	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	1.8 U	2 U	1.8 U	1.8 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	1 U	--	1 U	1 U	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.4 U	0.32 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.66 J	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	--	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	130	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-68A**	**RD-68A**	**RD-68A**	**RD-68A**	**RD-68A**	**RD-68A**
	Sample Type:	Primary	Primary	Split	Field Duplicate	Primary	Primary
	Sample Name:	RD-68A_020310_01_TAD	RD-68A_051010_01_TAD	RD-68A_051010_03_TAI	RD-68A_051010_36_TAD	RD-68A_081110_01	RD-68A_101510_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/3/2010	5/10/2010	5/10/2010	5/10/2010	8/11/2010	10/15/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.3 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	0.21 U	0.3 U	0.21 U	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.5 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.3 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.4 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	0.42 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	0.0017 U	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	0.15 U	0.32 U	0.15 U	--	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.28 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	0.18 U	0.35 U	0.18 U	--	--
1,3-Dichlorobenzene	8260B	0.16 U	0.13 U	0.35 U	0.13 U	--	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	0.37 U	0.16 U	--	--
1,4-Dioxane	8260B SIM	--	0.93 U	--	--	1.3 J	0.75 U
2-Hexanone	8260B	1.4 U	1.7 U	2.6 U	1.7 U	--	--
Acetone	8260B	8.6 U	1.9 U	4.5 U	1.9 U	4.2 J	10 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.39 J	0.16 U	0.28 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	0.17 U	0.3 U	0.17 U	--	--
Bromoform	8260B	0.19 U	0.19 U	0.4 U	0.19 U	--	--
Bromomethane	8260B	0.21 U	0.21 U	0.42 U	0.21 U	--	--
Carbon Disulfide	8260B	0.45 U	0.45 U	0.48 U	0.45 U	--	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.28 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	0.17 U	0.36 U	0.17 U	--	--
Chloroethane	8260B	0.41 U	0.41 U	0.4 U	0.41 U	--	--
Chloroform	8260B	0.16 U	0.16 U	0.33 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.49 U	0.3 U	0.4 U	0.3 U	--	--
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.32 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	0.22 U	0.16 U	--	--
Dibromochloromethane	8260B	0.17 U	0.17 U	0.4 U	0.17 U	--	--
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.25 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	13 U	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	4.7 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	0.98 U	3.5 U	0.98 U	--	--
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.95 U	0.32 U	5.0 UJ	5 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.6 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.3 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.32 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.36 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.3 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.78 J	0.19 U	0.32 U	0.19 U	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.26 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.34 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-68B**	**RD-68B**	**RD-68B**	**RD-68B**	**RD-69**	**RD-69**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Split
	Sample Name:	RD-68B_020310_01_TAD	RD-68B_051010_01_TAD	RD-68B_081110_01	RD-68B_101510_01	RD-69_021110_01_TAD	RD-69_021110_03_TAI
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
	Collection Date:	2/3/2010	5/10/2010	8/11/2010	10/15/2010	2/11/2010	2/11/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.3 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	--	--	--	0.2 U	0.3 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.42 U	0.42 U	0.79 U	0.5 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.27 U	0.27 U	0.32 U	0.3 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.22 U	0.22 U	0.16 U	0.4 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	0.23 U	0.23 U	0.14 U	0.42 U
1,2,3-Trichloropropane	524_2	--	--	0.0017 U	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	--	--	--	0.13 U	0.32 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.28 U
1,2-Dichloropropane	8260B	0.13 U	--	--	--	0.13 U	0.35 U
1,3-Dichlorobenzene	8260B	0.16 U	--	--	--	0.16 U	0.35 U
1,4-Dichlorobenzene	8260B	0.16 U	--	--	--	0.16 U	0.37 U
1,4-Dioxane	8260B SIM	--	0.19 U	1.2 J	0.75 U	0.19 U	--
2-Hexanone	8260B	1.4 U	--	--	--	1.4 U	2.6 U
Acetone	8260B	10 U	1.9 U	1.9 U	10 U	1.9 U	4.5 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.28 U
Bromodichloromethane	8260B	0.17 U	--	--	--	0.17 U	0.3 U
Bromoform	8260B	0.19 U	--	--	--	0.19 U	0.4 U
Bromomethane	8260B	0.21 U	--	--	--	0.21 U	0.42 U
Carbon Disulfide	8260B	0.45 U	--	--	--	0.45 U	0.48 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.28 U
Chlorobenzene	8260B	0.17 U	--	--	--	0.17 U	0.36 U
Chloroethane	8260B	0.41 U	--	--	--	0.41 U	0.4 U
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.33 U
Chloromethane	8260B	0.3 U	--	--	--	0.3 U	0.4 U
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.32 U
cis-1,3-Dichloropropene	8260B	0.16 U	--	--	--	0.16 U	0.22 U
Dibromochloromethane	8260B	0.17 U	--	--	--	0.17 U	0.4 U
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.25 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	2 U	2 U	1.8 U	4.7 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	--	--	--	1 U	3.5 U
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	5.0 U	5 U	3.4 U	0.95 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.6 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.3 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.32 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.36 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.3 U
trans-1,3-Dichloropropene	8260B	0.19 U	--	--	--	0.19 U	0.32 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.26 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.34 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-69**	**RD-69**	**RD-70**	**RD-70**	**RD-70**	**RD-71**
	Sample Type:	Field Duplicate	Primary	Primary	Field Duplicate	Primary	Primary
	Sample Name:	RD-69_021110_36_TAD	RD-69_072710_01	RD-70_011410_01_TAD	RD-70_011410_36_TAD	RD-70_082310_01	RD-71_012610_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/11/2010	7/27/2010	1/14/2010	1/14/2010	8/23/2010	1/26/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.2 U	--	0.2 U	0.2 U	--	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.79 U	0.42 U	0.79 U	0.79 U	0.42 U	0.79 U
1,1,2-Trichloroethane	8260B	0.32 U	0.27 U	0.32 U	0.32 U	0.27 U	0.32 U
1,1-Dichloroethane	8260B	0.16 U	0.22 U	0.16 U	0.16 U	0.22 U	0.16 U
1,1-Dichloroethene	8260B	0.14 U	0.23 U	0.14 U	0.14 U	0.23 U	0.14 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.13 U	--	0.13 U	0.13 U	--	0.13 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.13 U	--	0.13 U	0.13 U	--	0.13 U
1,3-Dichlorobenzene	8260B	0.16 U	--	0.16 U	0.16 U	--	0.16 U
1,4-Dichlorobenzene	8260B	0.16 U	--	0.16 U	0.16 U	--	0.16 U
1,4-Dioxane	8260B SIM	--	3.0 U	--	--	--	--
2-Hexanone	8260B	1.4 U	--	1.4 U	1.4 U	--	1.4 U
Acetone	8260B	3 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	--	0.17 U	0.17 U	--	0.17 U
Bromoform	8260B	0.19 U	--	0.19 U	0.19 U	--	0.19 U
Bromomethane	8260B	0.21 U	--	0.21 U	0.21 U	--	0.21 U
Carbon Disulfide	8260B	0.45 U	--	0.45 U	0.45 U	--	0.45 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	--	0.17 U	0.17 U	--	0.17 U
Chloroethane	8260B	0.41 U	--	0.41 U	0.41 U	--	0.41 U
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.3 U	--	0.3 U	0.59 U	--	0.3 U
Chloroprene	8260B	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	--	0.16 U	0.16 U	--	0.16 U
Dibromochloromethane	8260B	0.17 U	--	0.17 U	0.17 U	--	0.17 U
Dibromomethane	8260B	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--	--
Methyl ethyl ketone	8260B	1.8 U	2 U	1.8 U	1.8 U	2 U	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	1 U	--	1 U	1 U	--	1 U
Methyl methacrylate	8260B	--	--	--	--	--	--
Methylene chloride	8260B	3.9 U	5.0 U	0.32 U	0.32 U	0.32 U	1.1 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	--	0.19 U	0.19 U	--	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-71**	**RD-73**	**RD-73**	**RD-77**	**RD-77**	**RD-77**	**RD-78**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-71_082010_01	RD-73_012710_01_TAD	RD-73_081610_01	RD-77_042210_01_TAD	RD-77_081610_01	RD-77_102810_01	RD-78_072710_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/20/2010	1/27/2010	8/16/2010	4/22/2010	8/16/2010	10/28/2010	7/27/2010
Analyte (ug/L)	**Method**							
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	3.2 U	6.4 U	1.6 U	1.1 U	1.6 UJ	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	4 U	--	--	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	31 J	33 J	7.8 J	8.7 J	4.2 UJ	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	6.4 U	11 U	2.7 U	1.8 U	2.7 UJ	0.27 U
1,1-Dichloroethane	8260B	0.22 U	18 J	21 J	6.5 J	6.8	7 J	0.22 U
1,1-Dichloroethene	8260B	0.23 U	430	550 J	97	98	100 J	0.23 U
1,2,3-Trichloropropane	524_2	0.0017 U	--	--	--	--	--	0.0017 U
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	2.6 U	--	--	--	--	--
1,2-Dichloroethane	8260B	0.13 U	3.9 J	5.2 U	1.3 U	0.87 U	1.3 UJ	0.13 U
1,2-Dichloropropane	8260B	--	2.6 U	--	--	--	--	--
1,3-Dichlorobenzene	8260B	--	3.2 U	--	--	--	--	--
1,4-Dichlorobenzene	8260B	--	3.2 U	--	--	--	--	--
1,4-Dioxane	8260B SIM	0.75 U	--	--	36	26 J	38	4.8 U
2-Hexanone	8260B	--	28 U	--	--	--	--	--
Acetone	8260B	10 U	38 U	76 U	19 UJ	13 U	19 UJ	1.9 U
Acetonitrile	8260B	--	--	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--	--	--
Benzene	8260B	0.16 U	12	15 J	1.6 U	1.1 U	1.6 UJ	0.16 U
Bromodichloromethane	8260B	--	3.4 U	--	--	--	--	--
Bromoform	8260B	--	3.8 U	--	--	--	--	--
Bromomethane	8260B	--	4.2 U	--	--	--	--	--
Carbon Disulfide	8260B	--	9 U	--	--	--	--	--
Carbon Tetrachloride	8260B	0.19 U	3.8 U	7.6 U	1.9 U	1.3 U	1.9 UJ	0.19 U
Chlorobenzene	8260B	--	3.4 U	--	--	--	--	--
Chloroethane	8260B	--	8.2 U	--	--	--	--	--
Chloroform	8260B	0.16 U	7.5 J	6.4 U	1.6 U	1.1 U	1.6 UJ	0.16 U
Chloromethane	8260B	--	6 U	--	--	--	--	--
Chloroprene	8260B	--	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	290	390 J	170	140	140 J	0.15 U
cis-1,3-Dichloropropene	8260B	--	3.2 U	--	--	--	--	--
Dibromochloromethane	8260B	--	3.4 U	--	--	--	--	--
Dibromomethane	8260B	--	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	3.2 U	6.4 U	1.6 U	1.1 U	1.6 UJ	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--	--	--
Isopropanol	8260B	--	--	--	130 U	87 U	130 UJ	--
Methacrylonitrile	8260B	--	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	37 U	80 U	20 UJ	13 U	20 UJ	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	21 U	--	--	--	--	--
Methyl methacrylate	8260B	--	--	--	--	--	--	--
Methylene chloride	8260B	0.32 U	9.1 U	200 UJ	3.2 U	33 U	3.2 UJ	5.0 U
m-Xylene & p-Xylene	8260B	0.34 U	6.8 U	14 U	3.4 U	2.3 U	3.4 UJ	0.34 U
o-Xylene	8260B	0.19 U	3.8 U	7.6 U	1.9 U	1.3 U	1.9 UJ	0.19 U
Styrene	8260B	--	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	4 U	8 U	2 U	1.3 U	2 UJ	0.2 U
Toluene	8260B	0.17 U	3.4 U	6.8 U	1.7 U	1.1 U	1.7 UJ	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	3 U	6 U	1.5 U	1 U	1.5 UJ	0.15 U
trans-1,3-Dichloropropene	8260B	--	3.8 U	--	--	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	--	--
Trichloroethene	8260B	0.16 U	6500	8500 J	3300	3400 J	3400 J	0.16 U
Trichlorofluoromethane	8260B	0.29 U	5.8 U	12 U	2.9 U	1.9 U	2.9 UJ	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	8 U	16 U	4 U	2.7 U	4 UJ	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-82**	**RD-85**	**RD-86**	**RD-96**	**RS-07**	**RS-08**	**RS-30**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-82_072610_01	RD-85_082610_01	RD-86_081910_01	RD-96_081910_01	RS-07_043010_01_TAD	RS-08_050610_01_TAD	RS-30_080310_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	7/26/2010	8/26/2010	8/19/2010	8/19/2010	4/30/2010	5/6/2010	8/3/2010
Analyte (ug/L)	**Method**							
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--	0.21 U	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--	--	--	0.21 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--	0.0017 U	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--	0.0065 U	--
1,2-Dibromoethane	504_1	--	--	--	--	--	0.0035 U	--
1,2-Dichlorobenzene	8260B	--	--	--	--	--	0.15 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	--	--	--	--	--	0.18 U	--
1,3-Dichlorobenzene	8260B	--	--	--	--	--	0.13 U	--
1,4-Dichlorobenzene	8260B	--	--	--	--	--	0.16 U	--
1,4-Dioxane	8260B SIM	3.0 U	0.75 UJ	--	--	0.93 U	0.19 U	--
2-Hexanone	8260B	--	--	--	--	--	1.7 U	--
Acetone	8260B	1.9 U	1.9 U	1.9 U	1.9 U	3.8 U	1.9 U	1.9 U
Acetonitrile	8260B	--	--	--	--	--	9.6 R	--
Acrolein	8260B	--	--	--	--	--	2.8 R	--
Acrylonitrile	8260B	--	--	--	--	--	1.4 R	--
Allyl chloride	8260B	--	--	--	--	--	0.17 U	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	--	--	--	--	--	0.17 U	--
Bromoform	8260B	--	--	--	--	--	0.19 U	--
Bromomethane	8260B	--	--	--	--	--	0.21 U	--
Carbon Disulfide	8260B	--	--	--	--	--	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	--	--	--	--	--	0.17 U	--
Chloroethane	8260B	--	--	--	--	--	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	--	--	--	--	--	0.3 U	--
Chloroprene	8260B	--	--	--	--	--	0.21 U	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	--	--	--	--	--	0.16 U	--
Dibromochloromethane	8260B	--	--	--	--	--	0.17 U	--
Dibromomethane	8260B	--	--	--	--	--	0.17 U	--
Dichlorodifluoromethane	8260B	--	--	--	--	--	0.31 UJ	--
Ethyl cyanide	8260B	--	--	--	--	--	3.7 U	--
Ethyl methacrylate	8260B	--	--	--	--	--	0.86 U	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--	0.23 U	--
Isobutanol	8260B	--	--	--	--	--	36 R	--
Isopropanol	8260B	--	--	--	--	13 U	--	--
Methacrylonitrile	8260B	--	--	--	--	--	1.6 U	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	2 U	2 U	4.3 J	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--	--	--	0.98 U	--
Methyl methacrylate	8260B	--	--	--	--	--	1.1 R	--
Methylene chloride	8260B	5.0 U	0.32 U	5.0 U	5.0 U	0.32 U	0.32 U	5.0 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	--	--	--	--	--	0.17 U	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	--	--	--	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--	0.8 R	--
Trichloroethene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U	0.29 UJ	0.29 U
Vinyl acetate	8260B	--	--	--	--	--	0.94 U	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RS-31**	**RS-32**	**RS-33**	**RS-33**	**RS-33**	**RS-33**	**RS-33**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Split	Field Duplicate
Sample Name:		RS-31_080310_01	RS-32_080310_01	RS-33_080310_01	RS-33_101810_01	RS-33_111810_01	RS-33_111810_03	RS-33_111810_36
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	GEL	TA- Denver
Collection Date:		8/3/2010	8/3/2010	8/3/2010	10/18/2010	11/18/2010	11/18/2010	11/18/2010
Analyte (ug/L)	**Method**							
1,1,1,2-Tetrachloroethane	8260B	--	--	0.21 U	--	0.42 U	1 U	0.42 U
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.46 J	0.8 U	0.67 J	0.53 J	0.61 J
1,1,2,2-Tetrachloroethane	8260B	--	--	0.21 U	--	0.42 U	0.25 U	0.42 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	470	840	--	--	--
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	1.4 U	0.54 U	0.25 U	0.54 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	1.2	1.4 J	1.5 J	1.39	1.4 J
1,1-Dichloroethene	8260B	0.23 U	0.23 U	2.1	1.6 J	0.46 U	0.3 U	0.46 U
1,2,3-Trichloropropane	524_2	--	--	0.0017 U	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	0.0065 U	--	--	--	--
1,2-Dibromoethane	504_1	--	--	0.0035 U	--	--	--	--
1,2-Dichlorobenzene	8260B	--	--	0.15 UJ	--	0.3 U	0.25 U	0.3 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.65 U	0.26 U	0.25 U	0.26 U
1,2-Dichloropropane	8260B	--	--	0.18 U	--	0.36 U	0.25 U	0.36 U
1,3-Dichlorobenzene	8260B	--	--	0.13 U	--	0.26 U	0.25 U	0.26 U
1,4-Dichlorobenzene	8260B	--	--	0.16 UJ	--	0.32 U	0.25 U	0.32 U
1,4-Dioxane	8260B SIM	--	--	3.2 U	1.8 J	--	--	--
2-Hexanone	8260B	--	--	1.7 U	--	3.4 U	1.25 U	3.4 U
Acetone	8260B	10 U	1.9 U	52	72	3.8 UJ	1.5 U	3.8 UJ
Acetonitrile	8260B	--	--	9.6 U	--	19 UJ	6.25 UJ	19 UJ
Acrolein	8260B	--	--	2.8 U	--	--	--	--
Acrylonitrile	8260B	--	--	1.4 U	--	--	--	--
Allyl chloride	8260B	--	--	0.17 U	--	0.34 U	1.5 U	0.34 U
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.8 U	0.32 U	0.3 U	0.32 U
Bromodichloromethane	8260B	--	--	0.17 U	--	0.34 U	0.25 U	0.34 U
Bromoform	8260B	--	--	0.19 U	--	0.38 U	0.25 U	0.38 U
Bromomethane	8260B	--	--	0.21 U	--	0.42 U	0.3 U	0.42 U
Carbon Disulfide	8260B	--	--	0.45 U	--	0.9 U	1.25 U	0.9 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.95 U	0.38 U	0.3 U	0.38 U
Chlorobenzene	8260B	--	--	0.17 U	--	0.34 U	0.25 U	0.34 U
Chloroethane	8260B	--	--	0.41 U	--	0.82 U	0.3 U	0.82 U
Chloroform	8260B	0.16 U	0.16 U	0.32 J	0.8 U	2 U	1 U	2 U
Chloromethane	8260B	--	--	0.79 J	--	0.6 U	0.3 U	0.6 U
Chloroprene	8260B	--	--	0.21 U	--	0.42 U	0.3 U	0.42 U
cis-1,2-Dichloroethene	8260B	0.15 U	0.43 J	37	39	45	39.2	43
cis-1,3-Dichloropropene	8260B	--	--	0.16 U	--	0.32 U	0.25 U	0.32 U
Dibromochloromethane	8260B	--	--	0.17 U	--	0.34 U	0.3 U	0.34 U
Dibromomethane	8260B	--	--	0.17 U	--	0.34 U	0.3 U	0.34 U
Dichlorodifluoromethane	8260B	--	--	9.5	--	0.62 U	0.3 UJ	0.62 U
Ethyl cyanide	8260B	--	--	3.7 U	--	7.4 UJ	1.5 UJ	7.4 UJ
Ethyl methacrylate	8260B	--	--	0.86 U	--	1.7 U	1 U	1.7 U
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.8 U	0.32 U	0.25 U	0.32 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--	--
Iodomethane	8260B	--	--	0.23 U	--	0.46 U	1.25 U	0.46 U
Isobutanol	8260B	--	--	36 U	--	73 U	12.5 UJ	73 U
Isopropanol	8260B	--	--	13 U	65 U	--	--	--
Methacrylonitrile	8260B	--	--	1.6 U	--	3.2 U	1 U	3.2 U
Methyl ethyl ketone	8260B	2 U	2 U	2 U	10 U	4 U	5 UJ	4 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	0.98 U	--	2 U	1.25 U	2 U
Methyl methacrylate	8260B	--	--	1.1 U	--	2.2 U	1 U	2.2 U
Methylene chloride	8260B	0.32 U	5.0 U	5.0 U	25 U	0.64 U	2 U	0.64 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	1.7 U	0.68 U	0.5 U	0.68 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.95 U	0.38 U	0.3 U	0.38 U
Styrene	8260B	--	--	0.17 U	--	0.34 U	0.25 U	0.34 U
Tetrachloroethene	8260B	0.2 U	0.2 U	0.32 J	1 U	0.5 J	0.55 J	0.45 J
Toluene	8260B	0.17 U	0.17 U	0.31 J	0.85 U	0.34 U	0.52 J	0.34 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.34 J	0.75 U	0.38 J	0.38 J	0.39 J
trans-1,3-Dichloropropene	8260B	--	--	0.19 U	--	0.38 U	0.25 U	0.38 U
trans-1,4-Dichloro-2-butene	8260B	--	--	0.8 U	--	1.6 U	1 U	1.6 U
Trichloroethene	8260B	0.16 U	0.16 U	390	450	560	417	530 J
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	1.4 U	0.58 U	0.3 U	0.58 U
Vinyl acetate	8260B	--	--	0.94 U	--	1.9 U	1.5 U	1.9 U
Vinyl chloride	8260B	0.4 U	0.4 U	0.81 J	2 U	1.2 J	0.5 U	1.1 J
Xylenes, Total	8260B	--	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RS-34**	**RS-34**	**RS-34**	**RS-34**	**RS-34**	**S-17**	**S-25/OS-08**
Sample Type:		Primary	Primary	Primary	Split	Field Duplicate	Primary	Primary
Sample Name:		RS-34_081810_01	RS-34_102710_01	RS-34_111810_01	RS-34_111810_03	RS-34_111810_36	S-17 091510	S-25/OS-08 091510
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Seep	Seep
Lab Name:		TA- Denver	TA- Denver	TA- Denver	GEL	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/18/2010	10/27/2010	11/18/2010	11/18/2010	11/18/2010	9/15/2010	9/15/2010
Analyte (ug/L)	**Method**							
1,1,1,2-Tetrachloroethane	8260B	0.21 U	--	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	0.325 U	0.16 U	0.16 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	0.21 U	--	0.21 U	0.25 U	0.21 U	0.21 U	0.21 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	0.42 U	1 U	0.42 U	0.42 U	0.42 U
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.25 U	0.27 U	0.27 U	0.27 U
1,1-Dichloroethane	8260B	0.22 U	0.22 U	0.22 U	0.3 U	0.22 U	0.22 U	0.22 U
1,1-Dichloroethene	8260B	0.23 U	0.23 U	0.23 U	0.3 U	0.23 U	0.23 U	0.23 U
1,2,3-Trichloropropane	524_2	0.0017 U	--	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	0.0065 U	--	--	--	--	--	--
1,2-Dibromoethane	504_1	0.0035 U	--	--	--	--	--	--
1,2-Dichlorobenzene	8260B	0.15 U	--	0.15 U	0.25 U	0.15 U	0.15 U	0.15 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	0.25 U	0.13 U	0.13 U	0.13 U
1,2-Dichloropropane	8260B	0.18 U	--	0.18 U	0.25 U	0.18 U	0.18 U	0.18 U
1,3-Dichlorobenzene	8260B	0.13 U	--	0.13 U	0.25 U	0.13 U	0.13 U	0.13 U
1,4-Dichlorobenzene	8260B	0.16 U	--	0.16 U	0.25 U	0.16 U	0.16 U	0.16 U
1,4-Dioxane	8260B SIM	0.75 U	0.75 U	--	--	--	--	--
2-Hexanone	8260B	1.7 U	--	1.7 U	1.25 U	1.7 U	1.7 U	1.7 U
Acetone	8260B	1.9 U	1.9 U	1.9 UJ	1.5 UJ	1.9 UJ	10 U	1.9 U
Acetonitrile	8260B	9.6 U	--	--	--	--	--	--
Acrolein	8260B	2.8 U	--	--	--	--	--	--
Acrylonitrile	8260B	1.4 U	--	--	--	--	--	--
Allyl chloride	8260B	0.17 U	--	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.3 U	0.16 U	0.16 U	0.16 U
Bromodichloromethane	8260B	0.17 U	--	0.17 U	0.25 U	0.17 U	0.17 U	0.17 U
Bromoform	8260B	0.19 U	--	0.19 U	0.25 U	0.19 U	0.19 U	0.19 U
Bromomethane	8260B	0.21 U	--	0.21 U	0.3 U	0.21 U	0.21 U	0.21 U
Carbon Disulfide	8260B	0.45 U	--	0.45 U	1.25 U	0.45 U	0.45 U	0.45 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	0.3 U	0.19 U	0.19 U	0.19 U
Chlorobenzene	8260B	0.17 U	--	0.17 U	0.25 U	0.17 U	0.17 U	0.17 U
Chloroethane	8260B	0.41 U	--	0.41 U	0.3 U	0.41 U	0.41 U	0.41 U
Chloroform	8260B	0.16 U	0.16 U	0.16 U	0.25 U	0.16 U	0.16 U	0.16 U
Chloromethane	8260B	0.36 J	--	0.3 U	0.3 U	0.3 U	0.3 U	0.3 U
Chloroprene	8260B	0.21 U	--	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	5.4 J	6.1	9.3	7.86	9.5	0.15 U	0.15 U
cis-1,3-Dichloropropene	8260B	0.16 U	--	0.16 U	0.25 U	0.16 U	0.16 U	0.16 U
Dibromochloromethane	8260B	0.17 U	--	0.17 U	0.3 U	0.17 U	0.17 U	0.17 U
Dibromomethane	8260B	0.17 U	--	--	--	--	--	--
Dichlorodifluoromethane	8260B	0.31 U	--	--	--	--	--	--
Ethyl cyanide	8260B	3.7 U	--	--	--	--	--	--
Ethyl methacrylate	8260B	0.86 U	--	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.25 U	0.16 U	0.26 J	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	0.12 U	0.12 U
Iodomethane	8260B	0.23 U	--	--	--	--	--	--
Isobutanol	8260B	36 U	--	--	--	--	--	--
Isopropanol	8260B	13 U	13 U	--	--	--	--	--
Methacrylonitrile	8260B	1.6 U	--	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	5.00 U	2 U	2 U	2 U
Methyl isobutyl ketone (MIBK)	8260B	0.98 U	--	0.98 U	1.25 U	0.98 U	0.98 U	0.98 U
Methyl methacrylate	8260B	1.1 U	--	--	--	--	--	--
Methylene chloride	8260B	5.0 UJ	0.32 U	0.32 U	2 U	0.32 U	0.32 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.5 U	0.34 U	0.34 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.3 U	0.19 U	0.19 U	0.19 U
Styrene	8260B	0.17 U	--	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	0.3 U	0.2 U	0.2 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.32 J	0.17 U	0.17 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.33 J	0.15 U	0.52 J	0.48 J	0.57 J	0.15 U	0.15 U
trans-1,3-Dichloropropene	8260B	0.19 U	--	0.19 U	0.25 U	0.19 U	0.19 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	0.8 UJ	--	--	--	--	--	--
Trichloroethene	8260B	6.2 J	7.4	13	11.2	13	0.16 U	0.16 U
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.3 U	0.29 U	0.29 U	0.29 U
Vinyl acetate	8260B	0.94 U	--	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	0.4 U	0.5 U	0.4 U	0.4 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**S-25/OS-08**	**S-33A**	**SH-02**	**SH-03**	**SH-04**	**SH-04**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Primary	Primary
	Sample Name:	S-25/OS-08 091510_36	S-33A 091510	SH-02_051210_01_TAD	SH-03_050610_01_TAD	SH-04_050410_01_TAD	SH-04_080910_01
	Groundwater Unit:	Seep	Seep	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	9/15/2010	9/15/2010	5/12/2010	5/6/2010	5/4/2010	8/9/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	--	0.21 U	0.21 U	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	2.2	3.1	2.3 J	0.91 R
1,1,2,2-Tetrachloroethane	8260B	0.21 U	0.21 U	--	0.21 U	0.21 U	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.42 U	9.5	35	17	15 R
1,1,2-Trichloroethane	8260B	0.27 U	0.27 U	0.27 U	0.27 U	0.27 U	0.27 R
1,1-Dichloroethane	8260B	0.22 U	0.22 U	19	21	15	6.8 R
1,1-Dichloroethene	8260B	0.23 U	0.23 U	6.4	13	6.2 J	2.3 R
1,2,3-Trichloropropane	524_2	--	--	--	0.019	0.0017 U	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	0.0065 U	0.0064 U	--
1,2-Dibromoethane	504_1	--	--	--	0.0035 U	0.0035 U	--
1,2-Dichlorobenzene	8260B	0.15 U	0.15 U	--	0.15 U	0.15 U	--
1,2-Dichloroethane	8260B	0.13 U	0.13 U	3.9	44	4.6	2.7 R
1,2-Dichloropropane	8260B	0.18 U	0.18 U	--	0.18 U	0.18 U	--
1,3-Dichlorobenzene	8260B	0.13 U	0.13 U	--	0.13 U	0.13 U	--
1,4-Dichlorobenzene	8260B	0.16 U	0.16 U	--	0.16 U	0.16 U	--
1,4-Dioxane	8260B SIM	--	--	28	21 J	15	10 R
2-Hexanone	8260B	1.7 U	1.7 U	--	1.7 U	1.7 U	--
Acetone	8260B	1.9 U	10 U	2.5 U	1.9 U	1.9 U	6.3 R
Acetonitrile	8260B	--	--	--	9.6 R	9.6 R	--
Acrolein	8260B	--	--	--	2.8 R	2.8 U	--
Acrylonitrile	8260B	--	--	--	1.4 R	1.4 U	--
Allyl chloride	8260B	--	--	--	0.17 U	0.17 U	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 R
Bromodichloromethane	8260B	0.17 U	0.17 U	--	0.17 U	0.17 U	--
Bromoform	8260B	0.19 U	0.19 U	--	0.19 U	0.19 U	--
Bromomethane	8260B	0.21 U	0.21 U	--	0.21 U	0.21 U	--
Carbon Disulfide	8260B	0.45 U	0.45 U	--	0.45 U	0.45 U	--
Carbon Tetrachloride	8260B	0.19 U	0.19 U	24	58	20	18 R
Chlorobenzene	8260B	0.17 U	0.17 U	--	0.17 U	0.17 U	--
Chloroethane	8260B	0.41 U	0.41 U	--	0.41 U	0.41 U	--
Chloroform	8260B	0.16 U	0.16 U	30 U	130	21 U	20 R
Chloromethane	8260B	0.3 U	0.3 U	--	0.3 U	0.3 U	--
Chloroprene	8260B	--	--	--	0.21 U	0.21 U	--
cis-1,2-Dichloroethene	8260B	0.15 U	0.15 U	16	15	9.2	4.6 R
cis-1,3-Dichloropropene	8260B	0.16 U	0.16 U	--	0.16 U	0.16 U	--
Dibromochloromethane	8260B	0.17 U	0.17 U	--	0.17 U	0.17 U	--
Dibromomethane	8260B	--	--	--	0.17 U	0.17 U	--
Dichlorodifluoromethane	8260B	--	--	--	1 R	0.41 R	--
Ethyl cyanide	8260B	--	--	--	3.7 U	3.7 U	--
Ethyl methacrylate	8260B	--	--	--	0.86 U	0.86 U	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U	0.16 R
Hexachlorobutadiene	8260B	0.12 U	0.12 U	--	--	--	--
Iodomethane	8260B	--	--	--	0.23 U	0.23 U	--
Isobutanol	8260B	--	--	--	36 R	36 R	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	1.6 U	1.6 R	--
Methyl ethyl ketone	8260B	2 U	2 U	2 U	2 U	2 U	2 R
Methyl isobutyl ketone (MIBK)	8260B	0.98 U	0.98 U	--	0.98 U	0.98 U	--
Methyl methacrylate	8260B	--	--	--	1.1 R	1.1 R	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	0.63 U	0.32 U	0.85 R
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 R
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 R
Styrene	8260B	--	--	--	0.17 U	0.17 U	--
Tetrachloroethene	8260B	0.2 U	0.2 U	1.8	12	3.8	5.8 R
Toluene	8260B	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 R
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	0.54 J	0.66 J	0.27 J	0.15 R
trans-1,3-Dichloropropene	8260B	0.19 U	0.19 U	--	0.19 U	0.19 U	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--	0.8 R	0.8 U	--
Trichloroethene	8260B	0.16 U	0.16 U	80	83	76	48 R
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	0.29 UJ	0.29 U	0.29 R
Vinyl acetate	8260B	--	--	--	0.94 U	0.94 U	--
Vinyl chloride	8260B	0.4 U	0.4 U	1.9	0.4 U	0.4 U	0.4 R
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**SH-04**	**SH-07**	**SH-09**	**SH-11**	**SH-11**	**WS-04A**
	Sample Type:	Primary	Primary	Primary	Primary	Field Duplicate	Primary
	Sample Name:	SH-04_090310_01	SH-07_050710_01_TAD	SH-09_050510_01_TAD	SH-11_050610_01_TAD	SH-11_050610_36_TAD	WS-04A_072810_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	9/3/2010	5/7/2010	5/5/2010	5/6/2010	5/6/2010	7/28/2010
Analyte (ug/L)	**Method**						
1,1,1,2-Tetrachloroethane	8260B	--	--	0.21 U	0.21 U	--	--
1,1,1-Trichloroethane	8260B	--	0.16 U	0.22 J	0.16 U	--	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	--	0.21 U	0.21 U	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	--	9.1	0.72 J	0.42 U	--	0.42 U
1,1,2-Trichloroethane	8260B	--	0.27 U	0.27 U	0.27 U	--	0.27 U
1,1-Dichloroethane	8260B	--	0.62 J	4.8	0.22 U	--	0.22 U
1,1-Dichloroethene	8260B	--	2.3	0.23 U	0.23 U	--	0.23 U
1,2,3-Trichloropropane	524_2	--	--	0.0026 J	0.0017 U	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	0.0064 U	0.0064 U	--	--
1,2-Dibromoethane	504_1	--	--	0.0035 U	0.0035 U	--	--
1,2-Dichlorobenzene	8260B	--	--	0.15 U	0.15 U	--	--
1,2-Dichloroethane	8260B	--	0.13 U	0.18 J	0.13 U	--	0.13 U
1,2-Dichloropropane	8260B	--	--	0.18 U	0.18 U	--	--
1,3-Dichlorobenzene	8260B	--	--	0.13 U	0.13 U	--	--
1,4-Dichlorobenzene	8260B	--	--	0.16 U	0.16 U	--	--
1,4-Dioxane	8260B SIM	10	3.1	4.5	0.43 J	--	3.0 U
2-Hexanone	8260B	--	--	1.7 U	1.7 U	--	--
Acetone	8260B	--	1.9 U	1.9 U	17 U	--	1.9 U
Acetonitrile	8260B	--	--	9.6 U	9.6 U	--	--
Acrolein	8260B	--	--	2.8 U	2.8 U	2.8 U	--
Acrylonitrile	8260B	--	--	1.4 U	1.4 U	1.4 U	--
Allyl chloride	8260B	--	--	0.17 U	0.17 U	--	--
Benzene	8260B	--	0.16 U	0.16 U	0.16 U	--	0.16 U
Bromodichloromethane	8260B	--	--	0.17 U	0.17 U	--	--
Bromoform	8260B	--	--	0.19 U	0.19 U	--	--
Bromomethane	8260B	--	--	0.21 U	0.21 U	--	--
Carbon Disulfide	8260B	--	--	0.45 U	0.45 U	--	--
Carbon Tetrachloride	8260B	--	0.19 U	1.7	0.19 U	--	0.19 U
Chlorobenzene	8260B	--	--	0.17 U	0.17 U	--	--
Chloroethane	8260B	--	--	0.41 U	0.41 U	--	--
Chloroform	8260B	--	0.5 U	23 U	0.16 U	--	0.16 U
Chloromethane	8260B	--	--	0.3 U	0.3 U	--	--
Chloroprene	8260B	--	--	0.21 U	0.21 U	--	--
cis-1,2-Dichloroethene	8260B	--	0.15 U	1.6	0.33 J	--	0.15 U
cis-1,3-Dichloropropene	8260B	--	--	0.16 U	0.16 U	--	--
Dibromochloromethane	8260B	--	--	0.17 U	0.17 U	--	--
Dibromomethane	8260B	--	--	0.17 U	0.17 U	--	--
Dichlorodifluoromethane	8260B	--	--	0.31 U	0.31 U	--	--
Ethyl cyanide	8260B	--	--	3.7 U	3.7 U	--	--
Ethyl methacrylate	8260B	--	--	0.86 U	0.86 U	--	--
Ethylbenzene	8260B	--	0.16 U	0.16 U	0.16 U	--	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--	--
Iodomethane	8260B	--	--	0.23 U	0.23 U	--	--
Isobutanol	8260B	--	--	36 U	36 U	--	--
Isopropanol	8260B	--	--	--	--	--	--
Methacrylonitrile	8260B	--	--	1.6 U	1.6 U	--	--
Methyl ethyl ketone	8260B	--	2 U	2 U	2 U	--	2 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	0.98 U	0.98 U	--	--
Methyl methacrylate	8260B	--	--	1.1 U	1.1 U	--	--
Methylene chloride	8260B	--	6.2 U	0.4 U	0.32 U	--	5.0 U
m-Xylene & p-Xylene	8260B	--	0.34 U	0.34 U	0.34 U	--	0.34 U
o-Xylene	8260B	--	0.19 U	0.19 U	0.19 U	--	0.19 U
Styrene	8260B	--	--	0.17 U	0.17 U	--	--
Tetrachloroethene	8260B	--	2.7	0.63 J	0.2 U	--	0.2 U
Toluene	8260B	--	0.17 U	0.17 U	0.17 U	--	0.17 U
trans-1,2-Dichloroethene	8260B	--	0.15 U	0.15 U	0.15 U	--	0.15 U
trans-1,3-Dichloropropene	8260B	--	--	0.19 U	0.19 U	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	0.8 U	0.8 U	--	--
Trichloroethene	8260B	--	6	12	0.16 U	--	0.16 U
Trichlorofluoromethane	8260B	--	0.29 U	0.29 U	0.29 U	--	0.29 U
Vinyl acetate	8260B	--	--	0.94 U	0.94 U	--	--
Vinyl chloride	8260B	--	0.4 U	0.4 U	0.4 U	--	0.4 U
Xylenes, Total	8260B	--	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**WS-04A**	**WS-05**	**WS-06**	**WS-09**	**WS-09A**
	Sample Type:	Primary	Primary	Primary	Primary	Primary
	Sample Name:	WS-04A_101410_01	WS-05_020510_01_TAD	WS-06_020410_01_TAD	WS-09_020310_01_TAD	WS-09A_020810_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/14/2010	2/5/2010	2/4/2010	2/3/2010	2/8/2010
Analyte (ug/L)	**Method**					
1,1,1,2-Tetrachloroethane	8260B	--	--	--	--	--
1,1,1-Trichloroethane	8260B	0.16 U	0.16 U	0.16 U	6.4 U	0.16 U
1,1,2,2-Tetrachloroethane	8260B	--	0.2 U	0.2 U	8 U	0.2 U
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	0.42 U	0.79 U	0.79 U	32 U	0.79 U
1,1,2-Trichloroethane	8260B	0.27 U	0.32 U	0.32 U	13 U	0.32 U
1,1-Dichloroethane	8260B	0.22 U	0.16 U	0.16 U	6.4 U	0.16 U
1,1-Dichloroethene	8260B	0.23 U	0.14 U	0.32 J	9.7 J	0.14 U
1,2,3-Trichloropropane	524_2	--	--	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--	--	--
1,2-Dibromoethane	504_1	--	--	--	--	--
1,2-Dichlorobenzene	8260B	--	0.13 U	0.13 U	5.2 U	0.13 U
1,2-Dichloroethane	8260B	0.13 U	0.13 U	0.13 U	5.2 U	0.13 U
1,2-Dichloropropane	8260B	--	0.13 U	0.13 U	5.2 U	0.13 U
1,3-Dichlorobenzene	8260B	--	0.16 U	0.16 U	6.4 U	0.16 U
1,4-Dichlorobenzene	8260B	--	0.16 U	0.16 U	6.4 U	0.16 U
1,4-Dioxane	8260B SIM	0.75 U	2.6 J	0.91 J	23 J	0.19 U
2-Hexanone	8260B	--	1.4 U	1.4 U	56 U	1.4 U
Acetone	8260B	3.2 J	9 U	8.4 U	76 U	11 U
Acetonitrile	8260B	--	--	--	--	--
Acrolein	8260B	--	--	--	--	--
Acrylonitrile	8260B	--	--	--	--	--
Allyl chloride	8260B	--	--	--	--	--
Benzene	8260B	0.16 U	0.16 U	0.16 U	6.4 U	0.16 U
Bromodichloromethane	8260B	--	0.17 U	0.17 U	6.8 U	0.17 U
Bromoform	8260B	--	0.19 U	0.19 U	7.6 U	0.19 U
Bromomethane	8260B	--	0.21 U	0.21 U	8.4 U	0.21 U
Carbon Disulfide	8260B	--	0.73 J	0.45 U	18 U	0.45 U
Carbon Tetrachloride	8260B	0.19 U	0.19 U	0.19 U	7.6 U	0.19 U
Chlorobenzene	8260B	--	0.17 U	0.17 U	6.8 U	0.17 U
Chloroethane	8260B	--	0.41 U	0.41 U	16 U	0.41 U
Chloroform	8260B	0.16 U	0.16 U	0.16 U	6.4 U	0.16 U
Chloromethane	8260B	--	0.32 U	0.48 U	12 U	0.3 U
Chloroprene	8260B	--	--	--	--	--
cis-1,2-Dichloroethene	8260B	0.15 U	1.8	150	830	2.3
cis-1,3-Dichloropropene	8260B	--	0.16 U	0.16 U	6.4 U	0.16 U
Dibromochloromethane	8260B	--	0.17 U	0.17 U	6.8 U	0.17 U
Dibromomethane	8260B	--	--	--	--	--
Dichlorodifluoromethane	8260B	--	--	--	--	--
Ethyl cyanide	8260B	--	--	--	--	--
Ethyl methacrylate	8260B	--	--	--	--	--
Ethylbenzene	8260B	0.16 U	0.16 U	0.16 U	6.4 U	0.16 U
Hexachlorobutadiene	8260B	--	--	--	--	--
Iodomethane	8260B	--	--	--	--	--
Isobutanol	8260B	--	--	--	--	--
Isopropanol	8260B	--	--	--	--	--
Methacrylonitrile	8260B	--	--	--	--	--
Methyl ethyl ketone	8260B	2 U	1.8 U	1.8 U	73 U	1.8 U
Methyl isobutyl ketone (MIBK)	8260B	--	1 U	1 U	42 U	1 U
Methyl methacrylate	8260B	--	--	--	--	--
Methylene chloride	8260B	0.32 U	0.32 U	0.32 U	13 U	0.32 U
m-Xylene & p-Xylene	8260B	0.34 U	0.34 U	0.34 U	14 U	0.34 U
o-Xylene	8260B	0.19 U	0.19 U	0.19 U	7.6 U	0.19 U
Styrene	8260B	--	--	--	--	--
Tetrachloroethene	8260B	0.2 U	0.2 U	0.2 U	8 U	0.2 U
Toluene	8260B	0.17 U	0.17 U	0.17 U	6.8 U	0.17 U
trans-1,2-Dichloroethene	8260B	0.15 U	0.15 U	9.6	20 J	0.15 U
trans-1,3-Dichloropropene	8260B	--	0.19 U	0.19 U	7.6 U	0.19 U
trans-1,4-Dichloro-2-butene	8260B	--	--	--	--	--
Trichloroethene	8260B	0.16 U	0.58 J	5.9	14000	1.1
Trichlorofluoromethane	8260B	0.29 U	0.29 U	0.29 U	12 U	0.29 U
Vinyl acetate	8260B	--	--	--	--	--
Vinyl chloride	8260B	0.4 U	0.4 U	5.9	16 U	0.4 U
Xylenes, Total	8260B	--	--	--	--	--

TABLE 12
VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**WS-09A**	**WS-09A**	**WS-09A**
	Sample Type:	Split	Primary	Primary
	Sample Name:	WS-09A_020810_03_TAI	WS-09A_081310_01	WS-09A_110210_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Irvine	TA- Denver	TA- Denver
	Collection Date:	2/8/2010	8/13/2010	11/2/2010
Analyte (ug/L)	**Method**			
1,1,1,2-Tetrachloroethane	8260B	--	--	--
1,1,1-Trichloroethane	8260B	--	0.32 U	0.32 U
1,1,2,2-Tetrachloroethane	8260B	--	--	--
1,1,2-Trichloro-1,2,2-trifluoroethane	8260B	--	0.84 U	0.84 U
1,1,2-Trichloroethane	8260B	--	0.54 U	0.54 U
1,1-Dichloroethane	8260B	--	0.44 U	0.44 U
1,1-Dichloroethene	8260B	--	2	1.6 J
1,2,3-Trichloropropane	524_2	--	--	--
1,2-Dibromo-3-chloropropane	504_1	--	--	--
1,2-Dibromoethane	504_1	--	--	--
1,2-Dichlorobenzene	8260B	--	--	--
1,2-Dichloroethane	8260B	--	0.26 U	0.26 U
1,2-Dichloropropane	8260B	--	--	--
1,3-Dichlorobenzene	8260B	--	--	--
1,4-Dichlorobenzene	8260B	--	--	--
1,4-Dioxane	8260B SIM	1 U	0.75 U	0.75 U
2-Hexanone	8260B	--	--	--
Acetone	8260B	--	3.8 U	3.8 U
Acetonitrile	8260B	--	--	--
Acrolein	8260B	--	--	--
Acrylonitrile	8260B	--	--	--
Allyl chloride	8260B	--	--	--
Benzene	8260B	--	0.32 U	0.32 U
Bromodichloromethane	8260B	--	--	--
Bromoform	8260B	--	--	--
Bromomethane	8260B	--	--	--
Carbon Disulfide	8260B	--	--	--
Carbon Tetrachloride	8260B	--	0.38 U	0.38 U
Chlorobenzene	8260B	--	--	--
Chloroethane	8260B	--	--	--
Chloroform	8260B	--	0.32 U	0.32 U
Chloromethane	8260B	--	--	--
Chloroprene	8260B	--	--	--
cis-1,2-Dichloroethene	8260B	--	440 J	350
cis-1,3-Dichloropropene	8260B	--	--	--
Dibromochloromethane	8260B	--	--	--
Dibromomethane	8260B	--	--	--
Dichlorodifluoromethane	8260B	--	--	--
Ethyl cyanide	8260B	--	--	--
Ethyl methacrylate	8260B	--	--	--
Ethylbenzene	8260B	--	0.32 U	0.32 U
Hexachlorobutadiene	8260B	--	--	--
Iodomethane	8260B	--	--	--
Isobutanol	8260B	--	--	--
Isopropanol	8260B	--	26 U	26 U
Methacrylonitrile	8260B	--	--	--
Methyl ethyl ketone	8260B	--	4 U	4 U
Methyl isobutyl ketone (MIBK)	8260B	--	--	--
Methyl methacrylate	8260B	--	--	--
Methylene chloride	8260B	--	1.4 J	0.64 U
m-Xylene & p-Xylene	8260B	--	0.68 U	0.68 U
o-Xylene	8260B	--	0.38 U	0.38 U
Styrene	8260B	--	--	--
Tetrachloroethene	8260B	--	0.4 U	0.4 U
Toluene	8260B	--	0.34 U	0.34 U
trans-1,2-Dichloroethene	8260B	--	14	12
trans-1,3-Dichloropropene	8260B	--	--	--
trans-1,4-Dichloro-2-butene	8260B	--	--	--
Trichloroethene	8260B	--	740 J	520
Trichlorofluoromethane	8260B	--	0.58 U	0.58 U
Vinyl acetate	8260B	--	--	--
Vinyl chloride	8260B	--	2.4	1.8 J
Xylenes, Total	8260B	--	--	--

NOTES AND ABBREVIATIONS

Chatsworth - Chatsworth Formation groundwater unit
Shallow - Near-surface groundwater unit

ug/L - micrograms per liter

-- Not available
J - Result is estimated
R - Result is rejected
U - Not detected above the method detection limit (MDL) or reporting limit (RL)
UJ - The result is not detected; however, the RL/MDL is estimated
QC - Quality Control

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		ES-17	ES-17	ES-17	ES-17	ES-17	ES-26
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary	Primary
Sample Name:		ES-17_042710_01_TAD	ES-17_042710_36_TAD	ES-17_081610_01	ES-17_081610_36	ES-17_081610_01A	ES-26_042810_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/27/2010	4/27/2010	8/16/2010	8/16/2010	8/16/2010	4/28/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	1.6 U	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.27 U	--	--	--	--	--
1,3-Dichlorobenzene	8270C	0.29 U	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	--	2 U	--	--	1.9 U
1,4-Naphthoquinone	8270C	13 U	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	1.9 U	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	0.43 U	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.28 U	--	--	--	--	--
2,4-Dichlorophenol	8270C	0.61 U	--	--	--	--	--
2,4-Dimethylphenol	8270C	0.55 U	--	--	--	--	--
2,4-Dinitrophenol	8270C	9.5 U	--	--	--	--	--
2,4-Dinitrotoluene	8270C	1.6 U	--	--	--	--	--
2,6-Dichlorophenol	8270C	1.3 U	--	--	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	--	--	--	--	--
2-Chloronaphthalene	8270C	0.25 U	--	--	--	--	--
2-Chlorophenol	8270C	1.9 U	--	--	--	--	--
2-Methylnaphthalene	8270C	0.28 U	--	--	--	--	--
2-Nitroaniline	8270C	1.6 U	--	--	--	--	--
2-Nitrophenol	8270C	0.37 U	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	1.9 U	--	--	--	--	--
3-Methylcholanthrene	8270C	1.6 U	--	--	--	--	--
3-Nitroaniline	8270C	0.25 U	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	3.8 U	--	--	--	--	--
4-Aminobiphenyl	8270C	4.3 U	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.41 U	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	1.6 U	--	--	--	--	--
4-Nitrophenol	8270C	1.2 U	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	19 U	--	--	--	--	--
5-Nitro-o-toluidine	8270C	1.3 U	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	1.5 U	--	--	--	--	--
Acenaphthene	8270C	0.27 U	--	--	--	--	--
Acenaphthylene	8270C	0.47 U	--	--	--	--	--
Acetamidofluorene	8270C	6.6 U	--	--	--	--	--
Acetophenone	8270C	0.23 U	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	19 U	--	--	--	--	--
alpha-Naphthylamine	8270C	2.9 U	--	--	--	--	--
alpha-Picoline	8270C	1.1 U	--	--	--	--	--
Aniline	8270C	1.9 U	--	--	--	--	--
Anthracene	8270C	0.4 U	--	--	--	--	--
Aramite	8270C	19 U	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	0.33 U	--	--	--	--	--
Benzo(a)pyrene	8270C	0.29 U	--	--	--	--	--
Benzo(b)fluoranthene	8270C	0.5 U	--	--	--	--	--
Benzo(ghi)perylene	8270C	0.48 U	--	--	--	--	--
Benzo(k)fluoranthene	8270C	0.44 U	--	--	--	--	--
Benzyl alcohol	8270C	0.22 U	--	--	--	--	--
beta-Naphthylamine	8270C	2.9 U	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.92 U	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	0.39 U	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	0.27 U	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	1.9 U	--	--	--	--	--
Butyl benzyl phthalate	8270C	0.95 U	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	0.51 U	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.48 U	--	--	--	--	--
Dibenzofuran	8270C	0.28 U	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		ES-17	ES-17	ES-17	ES-17	ES-17	ES-26
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary	Primary
Sample Name:		ES-17_042710_01_TAD	ES-17_042710_36_TAD	ES-17_081610_01	ES-17_081610_36	ES-17_081610_01A	ES-26_042810_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/27/2010	4/27/2010	8/16/2010	8/16/2010	8/16/2010	4/28/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.36 U	--	--	--	--	--
Dimethyl phthalate	8270C	0.2 U	--	--	--	--	--
Di-n-butyl phthalate	8270C	1.1 U	--	--	--	--	--
Di-n-octyl phthalate	8270C	0.33 U	--	--	--	--	--
Diphenylamine	8270C	1 U	--	--	--	--	--
Ethyl methanesulfonate	8270C	0.9 U	--	--	--	--	--
Fluoranthene	8270C	0.19 U	--	--	--	--	--
Fluorene	8270C	0.29 U	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	20 U	--	--	--	50 U	20 U
Hexachlorobenzene	8270C	0.63 U	--	--	--	--	--
Hexachlorobutadiene	8270C	3.1 U	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	1.5 U	--	--	--	--	--
Hexachloroethane	8270C	2 U	--	--	--	--	--
Hexachlorophene	8321A	0.49 U	--	--	--	--	--
Hexachloropropene	8270C	1.9 U	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.62 U	--	--	--	--	--
Isodrin	8270C	1.7 U	--	--	--	--	--
Isophorone	8270C	0.2 U	--	--	--	--	--
Isosafrole	8270C	1.9 U	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	0.24 U	--	--	--	--	--
Methapyrilene	8270C	19 U	--	--	--	--	--
Methyl methanesulfonate	8270C	0.95 U	--	--	--	--	--
Naphthalene	8270C	0.28 U	--	--	--	--	--
Nitrobenzene	8270C	0.77 U	--	0.82 U	--	--	0.76 U
n-Nitrosodiethylamine	8270C	1.6 U	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.02	0.02	0.13	0.15 J	--	0.005 U
n-Nitrosodimethylamine	8270C	0.28 U	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	1.2 U	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.33 U	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	0.42 U	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	1.7 U	--	--	--	--	--
n-Nitrosomorpholine	8270C	1.9 U	--	--	--	--	--
n-Nitrosopiperidine	8270C	1.9 U	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	0.76 U	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	1.9 U	--	--	--	--	--
o-Cresol	8270C	0.93 U	--	--	--	--	--
o-Tolidine	8270C	3.8 U	--	--	--	--	--
o-Toluidine	8270C	1.3 U	--	--	--	--	--
p-Chloroaniline	8270C	2 U	--	--	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	--	--	--	--	--
p-Cresol	8270C	0.24 U	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	1.9 U	--	--	--	--	--
Pentachlorobenzene	8270C	1.9 U	--	--	--	--	--
Pentachloroethane	8270C	1.9 U	--	--	--	--	--
Pentachloronitrobenzene	8270C	1.9 U	--	--	--	--	--
Pentachlorophenol	8270C	0.76 U	--	--	--	--	--
Phenacetin	8270C	1 U	--	--	--	--	--
Phenanthrene	8270C	0.25 U	--	--	--	--	--
Phenol	8270C	1.9 U	--	--	--	--	--
p-Nitroaniline	8270C	1.9 U	--	--	--	--	--
p-Phenylenediamine	8270C	4.8 U	--	--	--	--	--
Pronamide	8270C	1.9 U	--	--	--	--	--
Pyrene	8270C	0.35 U	--	--	--	--	--
Pyridine	8270C	1.6 U	--	--	--	--	--
Safrole	8270C	1.1 U	--	--	--	--	--
sym-Trinitrobenzene	8270C	3.8 U	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		ES-26	ES-26	ES-26	ES-26	ES-26	ES-26
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Primary	Split
Sample Name:		ES-26_042810_36_TAD	ES-26_072610_01	ES-26_072610_36	ES-26_101910_01	ES-26_110510_01	ES-26_110510_03
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	GEL
Collection Date:		4/28/2010	7/26/2010	7/26/2010	10/19/2010	11/5/2010	11/5/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	--	1.9 U	--	--
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--	--
Butyl benzyl phthalate	8270C	--	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		ES-26	ES-26	ES-26	ES-26	ES-26	ES-26
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Primary	Split
Sample Name:		ES-26_042810_36_TAD	ES-26_072610_01	ES-26_072610_36	ES-26_101910_01	ES-26_110510_01	ES-26_110510_03
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	GEL
Collection Date:		4/28/2010	7/26/2010	7/26/2010	10/19/2010	11/5/2010	11/5/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	--	--	--	--
Dimethyl phthalate	8270C	--	--	--	--	--	--
Di-n-butyl phthalate	8270C	--	--	--	--	--	--
Di-n-octyl phthalate	8270C	--	--	--	--	--	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	50 U	--	50 U	--	--
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	--	0.78 U	--	0.77 U	--	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.0098 J	0.005 UJ	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		ES-27	ES-27	ES-27	ES-27	ES-27	ES-27
Sample Type:		Primary	Field Duplicate	Primary	Primary	Primary	Field Duplicate
Sample Name:		ES-27_042710_01_TAD	ES-27_042710_36_TAD	ES-27_101510_01	ES-27_101510_01A	ES-27_102210_01	ES-27_102210_36
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/27/2010	4/27/2010	10/15/2010	10/15/2010	10/22/2010	10/22/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	1.7 U	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.27 U	--	--	--	--	--
1,3-Dichlorobenzene	8270C	0.29 U	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	--	1.9 U	--	--	--
1,4-Naphthoquinone	8270C	13 U	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	1.9 U	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	0.44 U	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.28 U	--	--	--	--	--
2,4-Dichlorophenol	8270C	0.62 U	--	--	--	--	--
2,4-Dimethylphenol	8270C	0.56 U	--	--	--	--	--
2,4-Dinitrophenol	8270C	9.7 U	--	--	--	--	--
2,4-Dinitrotoluene	8270C	1.6 U	--	--	--	--	--
2,6-Dichlorophenol	8270C	1.3 U	--	--	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	--	--	--	--	--
2-Chloronaphthalene	8270C	0.25 U	--	--	--	--	--
2-Chlorophenol	8270C	1.9 U	--	--	--	--	--
2-Methylnaphthalene	8270C	0.28 U	--	--	--	--	--
2-Nitroaniline	8270C	1.7 U	--	--	--	--	--
2-Nitrophenol	8270C	0.38 U	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	1.9 U	--	--	--	--	--
3-Methylcholanthrene	8270C	1.6 U	--	--	--	--	--
3-Nitroaniline	8270C	0.26 U	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	3.9 U	--	--	--	--	--
4-Aminobiphenyl	8270C	4.4 U	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.42 U	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	1.6 U	--	--	--	--	--
4-Nitrophenol	8270C	1.2 U	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	19 U	--	--	--	--	--
5-Nitro-o-toluidine	8270C	1.4 U	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	1.5 U	--	--	--	--	--
Acenaphthene	8270C	0.27 U	--	--	--	--	--
Acenaphthylene	8270C	0.48 U	--	--	--	--	--
Acetamidofluorene	8270C	6.8 U	--	--	--	--	--
Acetophenone	8270C	0.23 U	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	19 U	--	--	--	--	--
alpha-Naphthylamine	8270C	3 U	--	--	--	--	--
alpha-Picoline	8270C	1.2 U	--	--	--	--	--
Aniline	8270C	1.9 U	--	--	--	--	--
Anthracene	8270C	0.41 U	--	--	--	--	--
Aramite	8270C	19 U	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	0.34 U	--	--	--	--	--
Benzo(a)pyrene	8270C	0.3 U	--	--	--	--	--
Benzo(b)fluoranthene	8270C	0.52 U	--	--	--	--	--
Benzo(ghi)perylene	8270C	0.48 U	--	--	--	--	--
Benzo(k)fluoranthene	8270C	0.45 U	--	--	--	--	--
Benzyl alcohol	8270C	0.22 U	--	--	--	--	--
beta-Naphthylamine	8270C	3 U	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.94 U	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	0.4 U	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	0.27 U	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	1.9 U	--	--	--	--	--
Butyl benzyl phthalate	8270C	0.97 U	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	0.52 U	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.49 U	--	--	--	--	--
Dibenzofuran	8270C	0.28 U	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		ES-27	ES-27	ES-27	ES-27	ES-27	ES-27
Sample Type:		Primary	Field Duplicate	Primary	Primary	Primary	Field Duplicate
Sample Name:		ES-27_042710_01_TAD	ES-27_042710_36_TAD	ES-27_101510_01	ES-27_101510_01A	ES-27_102210_01	ES-27_102210_36
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/27/2010	4/27/2010	10/15/2010	10/15/2010	10/22/2010	10/22/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.37 U	--	--	--	--	--
Dimethyl phthalate	8270C	0.2 U	--	--	--	--	--
Di-n-butyl phthalate	8270C	1.1 U	--	--	--	--	--
Di-n-octyl phthalate	8270C	0.34 U	--	--	--	--	--
Diphenylamine	8270C	1 U	--	--	--	--	--
Ethyl methanesulfonate	8270C	0.91 U	--	--	--	--	--
Fluoranthene	8270C	0.19 U	--	--	--	--	--
Fluorene	8270C	0.3 U	--	--	--	--	--
Formaldehyde	8315	--	--	--	50 U	--	--
Formaldehyde	8315A	20 U	--	--	--	--	--
Hexachlorobenzene	8270C	0.64 U	--	--	--	--	--
Hexachlorobutadiene	8270C	3.2 U	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	1.5 U	--	--	--	--	--
Hexachloroethane	8270C	2 U	--	--	--	--	--
Hexachlorophene	8321A	0.49 U	--	--	--	--	--
Hexachloropropene	8270C	1.9 U	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.63 U	--	--	--	--	--
Isodrin	8270C	1.7 U	--	--	--	--	--
Isophorone	8270C	0.2 U	--	--	--	--	--
Isosafrole	8270C	1.9 U	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	0.24 U	--	--	--	--	--
Methapyrilene	8270C	19 U	--	--	--	--	--
Methyl methanesulfonate	8270C	0.97 U	--	--	--	--	--
Naphthalene	8270C	0.28 U	--	--	--	--	--
Nitrobenzene	8270C	0.79 U	--	0.79 U	--	--	--
n-Nitrosodiethylamine	8270C	1.7 U	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.033	0.033	--	--	0.0059	0.0059
n-Nitrosodimethylamine	8270C	0.28 U	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	1.2 U	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.34 U	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	0.43 U	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	1.7 U	--	--	--	--	--
n-Nitrosomorpholine	8270C	1.9 U	--	--	--	--	--
n-Nitrosopiperidine	8270C	1.9 U	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	0.78 U	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	1.9 U	--	--	--	--	--
o-Cresol	8270C	0.95 U	--	--	--	--	--
o-Tolidine	8270C	3.9 U	--	--	--	--	--
o-Toluidine	8270C	1.4 U	--	--	--	--	--
p-Chloroaniline	8270C	2.1 U	--	--	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	--	--	--	--	--
p-Cresol	8270C	0.24 U	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	1.9 U	--	--	--	--	--
Pentachlorobenzene	8270C	1.9 U	--	--	--	--	--
Pentachloroethane	8270C	1.9 U	--	--	--	--	--
Pentachloronitrobenzene	8270C	1.9 U	--	--	--	--	--
Pentachlorophenol	8270C	0.76 U	--	--	--	--	--
Phenacetin	8270C	1 U	--	--	--	--	--
Phenanthrene	8270C	0.25 U	--	--	--	--	--
Phenol	8270C	1.9 U	--	--	--	--	--
p-Nitroaniline	8270C	1.9 U	--	--	--	--	--
p-Phenylenediamine	8270C	4.8 U	--	--	--	--	--
Pronamide	8270C	1.9 U	--	--	--	--	--
Pyrene	8270C	0.36 U	--	--	--	--	--
Pyridine	8270C	1.6 U	--	--	--	--	--
Safrole	8270C	1.1 U	--	--	--	--	--
sym-Trinitrobenzene	8270C	3.9 U	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-01**	**HAR-01**	**HAR-01**	**HAR-01**	**HAR-01**
Sample Type:		Primary	Split	Field Duplicate	Primary	Field Duplicate
Sample Name:		HAR-01_042110_01_TAD	HAR-01_042110_03_TAI	HAR-01_042110_36H_TAD	HAR-01_081810_01	HAR-01_081810_36
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/21/2010	4/21/2010	4/21/2010	8/18/2010	8/18/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	1.8 U	2.4 U	--	--	--
1,2,4-Trichlorobenzene	8270C	0.29 U	2.4 U	--	--	--
1,3-Dichlorobenzene	8270C	0.32 U	2.9 U	--	--	--
1,3-Dinitrobenzene	8270C	2.1 U	3.4 U	--	1.9 U	--
1,4-Naphthoquinone	8270C	14 U	3.9 U	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	2.1 U	4.4 U	--	--	--
2,4,5-Trichlorophenol	8270C	0.47 U	2.9 U	--	--	--
2,4,6-Trichlorophenol	8270C	0.3 U	4.4 U	--	--	--
2,4-Dichlorophenol	8270C	0.67 U	3.4 U	--	--	--
2,4-Dimethylphenol	8270C	0.61 U	3.4 U	--	--	--
2,4-Dinitrophenol	8270C	11 U	7.8 U	--	--	--
2,4-Dinitrotoluene	8270C	1.7 U	3.4 U	--	--	--
2,6-Dichlorophenol	8270C	1.4 U	5.8 U	--	--	--
2,6-Dinitrotoluene	8270C	2 U	1.9 U	--	--	--
2-Chloronaphthalene	8270C	0.27 U	2.9 U	--	--	--
2-Chlorophenol	8270C	2.1 U	2.9 U	--	--	--
2-Methylnaphthalene	8270C	0.3 U	1.9 U	--	--	--
2-Nitroaniline	8270C	1.8 U	1.9 U	--	--	--
2-Nitrophenol	8270C	0.41 U	3.4 U	--	--	--
3,3'-Dichlorobenzidine	8270C	2.1 U	7.3 U	--	--	--
3-Methylcholanthrene	8270C	1.8 U	2.4 U	--	--	--
3-Nitroaniline	8270C	0.28 U	2.9 U	--	--	--
4,6-Dinitro-o-cresol	8270C	4.2 U	3.9 U	--	--	--
4-Aminobiphenyl	8270C	4.7 U	4.9 U	--	--	--
4-Bromophenyl phenyl ether	8270C	0.45 U	2.9 U	--	--	--
4-Chlorophenylphenyl ether	8270C	1.7 U	2.4 U	--	--	--
4-Nitrophenol	8270C	1.3 U	5.3 U	--	--	--
4-Nitroquinoline-1-oxide	8270C	21 U	2.9 U	--	--	--
5-Nitro-o-toluidine	8270C	1.5 U	2.9 U	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	1.6 U	3.9 U	--	--	--
Acenaphthene	8270C	0.29 U	2.9 U	--	--	--
Acenaphthylene	8270C	0.51 U	2.9 U	--	--	--
Acetamidofluorene	8270C	7.3 U	2.9 U	--	--	--
Acetophenone	8270C	0.25 U	3.9 U	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	21 U	39 U	--	--	--
alpha-Naphthylamine	8270C	3.3 U	5.3 U	--	--	--
alpha-Picoline	8270C	1.3 U	2.4 U	--	--	--
Aniline	8270C	2.1 U	3.4 U	--	--	--
Anthracene	8270C	0.44 U	2.4 U	--	--	--
Aramite	8270C	21 U	4.4 U	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	0.37 U	2.4 U	--	--	--
Benzo(a)pyrene	8270C	0.33 U	2.9 U	--	--	--
Benzo(b)fluoranthene	8270C	0.56 U	1.9 U	--	--	--
Benzo(ghi)perylene	8270C	0.53 U	3.9 U	--	--	--
Benzo(k)fluoranthene	8270C	0.48 U	2.4 U	--	--	--
Benzyl alcohol	8270C	0.24 U	3.4 U	--	--	--
beta-Naphthylamine	8270C	3.2 U	3.9 U	--	--	--
bis(2-Chloroethoxy)methane	8270C	1 U	2.9 U	--	--	--
bis(2-Chloroethyl) ether	8270C	0.43 U	2.9 U	--	--	--
bis(2-Chloroisopropyl) ether	8270C	0.29 U	2.4 U	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	0.59 U	3.9 U	--	0.53 U	--
Butyl benzyl phthalate	8270C	1.1 U	3.9 U	--	0.95 U	--
Chlorobenzilate	8270C	--	2.4 UJ	--	--	--
Chrysene	8270C	0.57 U	2.4 U	--	--	--
Diallate	8270C	--	5.8 UJ	--	--	--
Dibenzo(a,h)anthracene	8270C	0.54 U	2.9 U	--	--	--
Dibenzofuran	8270C	0.3 U	3.9 U	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-01**	**HAR-01**	**HAR-01**	**HAR-01**	**HAR-01**
Sample Type:		Primary	Split	Field Duplicate	Primary	Field Duplicate
Sample Name:		HAR-01_042110_01_TAD	HAR-01_042110_03_TAI	HAR-01_042110_36H_TAD	HAR-01_081810_01	HAR-01_081810_36
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/21/2010	4/21/2010	4/21/2010	8/18/2010	8/18/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.4 U	3.4 U	--	0.36 U	--
Dimethyl phthalate	8270C	0.22 U	2.4 U	--	0.2 U	--
Di-n-butyl phthalate	8270C	1.2 U	2.9 U	--	1.1 U	--
Di-n-octyl phthalate	8270C	0.37 U	3.4 U	--	0.33 U	--
Diphenylamine	8270C	1.1 U	2.9 U	--	--	--
Ethyl methanesulfonate	8270C	0.99 U	3.9 U	--	--	--
Fluoranthene	8270C	0.21 U	2.9 U	--	--	--
Fluorene	8270C	0.33 U	2.9 U	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	18 U	--	--	50 U	--
Hexachlorobenzene	8270C	0.69 U	2.9 U	--	--	--
Hexachlorobutadiene	8270C	3.5 U	3.9 U	--	--	--
Hexachlorocyclopentadiene	8270C	1.6 U	4.9 U	--	--	--
Hexachloroethane	8270C	2.2 U	3.4 U	--	--	--
Hexachlorophene	8321A	0.49 U	--	--	--	--
Hexachloropropene	8270C	2.1 U	9.7 U	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.68 U	3.4 U	--	--	--
Isodrin	8270C	1.9 U	3.4 U	--	--	--
Isophorone	8270C	0.22 U	2.9 U	--	--	--
Isosafrole	8270C	2.1 U	5.8 U	--	--	--
Kepone	8270C	--	34 UJ	--	--	--
m+p Cresol	8270C	--	5.8 U	--	--	--
m-Cresol	8270C	0.26 U	--	--	--	--
Methapyrilene	8270C	21 U	3.9 U	--	--	--
Methyl methanesulfonate	8270C	1.1 U	4.9 U	--	--	--
Naphthalene	8270C	0.3 U	2.9 U	--	--	--
Nitrobenzene	8270C	0.85 U	2.9 U	--	0.77 U	--
n-Nitrosodiethylamine	8270C	1.8 U	2.9 U	--	--	--
n-Nitrosodimethylamine	1625M	0.0078	--	0.0082	0.0093	0.0085
n-Nitrosodimethylamine	8270C	0.3 U	2.4 U	--	--	--
n-Nitrosodi-n-butylamine	8270C	1.3 U	4.4 U	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.37 U	3.4 U	--	--	--
n-Nitrosodiphenylamine	8270C	0.46 U	1.9 U	--	--	--
n-Nitrosomethylethylamine	8270C	1.8 U	2.4 U	--	--	--
n-Nitrosomorpholine	8270C	2.1 U	3.9 U	--	--	--
n-Nitrosopiperidine	8270C	2.1 U	3.9 U	--	--	--
n-Nitrosopyrrolidine	8270C	0.84 U	3.9 U	--	--	--
o,o,o-Triethylphosphorothioate	8270C	2.1 U	4.4 U	--	--	--
o-Cresol	8270C	1 U	2.9 U	--	--	--
o-Tolidine	8270C	4.2 U	6.8 U	--	--	--
o-Toluidine	8270C	1.5 U	2.4 U	--	--	--
p-Chloroaniline	8270C	2.2 U	1.9 U	--	--	--
p-Chloro-m-cresol	8270C	2.5 U	2.4 U	--	--	--
p-Cresol	8270C	0.26 U	--	--	--	--
p-Dimethylaminoazobenzene	8270C	2.1 U	3.9 U	--	--	--
Pentachlorobenzene	8270C	2.1 U	2.9 U	--	--	--
Pentachloroethane	8270C	2.1 U	1.9 U	--	--	--
Pentachloronitrobenzene	8270C	2.1 U	2.4 U	--	--	--
Pentachlorophenol	8270C	0.83 U	3.4 U	--	--	--
Phenacetin	8270C	1.1 U	3.4 U	--	--	--
Phenanthrene	8270C	0.27 U	3.4 U	--	--	--
Phenol	8270C	2.1 U	1.9 U	--	--	--
p-Nitroaniline	8270C	2.1 U	3.9 U	--	--	--
p-Phenylenediamine	8270C	5.3 U	24 U	--	--	--
Pronamide	8270C	2.1 U	4.9 U	--	--	--
Pyrene	8270C	0.39 U	3.9 U	--	--	--
Pyridine	8270C	1.8 U	2.4 U	--	--	--
Safrole	8270C	1.2 U	3.9 U	--	--	--
sym-Trinitrobenzene	8270C	4.2 U	2.4 U	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-01	HAR-01	HAR-03	HAR-03	HAR-03	HAR-03
Sample Type:		Primary	Field Duplicate	Primary	Primary	Primary	Split
Sample Name:		HAR-01_102110_01	HAR-01_102110_36	HAR-03_050310_01_TAD	HAR-03_050410_01_TAD	HAR-03_081210_01	HAR-03_081210_03
Groundwater Unit:		Chatsworth	Chatsworth	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	GEL
Collection Date:		10/21/2010	10/21/2010	5/3/2010	5/4/2010	8/12/2010	8/12/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	1.6 U	--	1.7 U	2.83 U
1,2,4-Trichlorobenzene	8270C	--	--	0.27 U	--	0.28 U	1.89 U
1,3-Dichlorobenzene	8270C	--	--	0.28 U	--	0.3 U	1.89 U
1,3-Dinitrobenzene	8270C	1.9 U	--	1.9 U	--	2 U	1.89 U
1,4-Naphthoquinone	8270C	--	--	13 U	--	14 UJ	2.83 U
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	1.9 U	--	2 U	1.89 U
2,4,5-Trichlorophenol	8270C	--	--	0.43 U	--	0.45 U	1.89 U
2,4,6-Trichlorophenol	8270C	--	--	0.28 U	--	0.29 U	1.89 U
2,4-Dichlorophenol	8270C	--	--	0.61 U	--	0.64 U	1.89 U
2,4-Dimethylphenol	8270C	--	--	0.55 U	--	0.58 U	1.89 U
2,4-Dinitrophenol	8270C	--	--	9.5 U	--	10 U	4.72 U
2,4-Dinitrotoluene	8270C	--	--	1.6 U	--	1.7 U	1.89 U
2,6-Dichlorophenol	8270C	--	--	1.3 U	--	1.4 U	1.89 U
2,6-Dinitrotoluene	8270C	--	--	1.8 U	--	1.9 U	1.89 U
2-Chloronaphthalene	8270C	--	--	0.25 U	--	0.26 U	0.283 U
2-Chlorophenol	8270C	--	--	1.9 U	--	2 U	1.89 U
2-Methylnaphthalene	8270C	--	--	0.28 R	--	0.29 U	0.283 U
2-Nitroaniline	8270C	--	--	1.6 U	--	1.7 U	1.89 U
2-Nitrophenol	8270C	--	--	0.37 U	--	0.39 U	1.89 U
3,3'-Dichlorobenzidine	8270C	--	--	1.9 U	--	2 U	1.89 U
3-Methylcholanthrene	8270C	--	--	1.6 U	--	1.7 U	1.89 U
3-Nitroaniline	8270C	--	--	0.25 U	--	2 U	1.89 U
4,6-Dinitro-o-cresol	8270C	--	--	3.8 U	--	4 U	2.83 U
4-Aminobiphenyl	8270C	--	--	4.3 U	--	4.5 U	2.83 U
4-Bromophenyl phenyl ether	8270C	--	--	0.41 U	--	0.43 U	1.89 U
4-Chlorophenylphenyl ether	8270C	--	--	1.6 U	--	1.7 U	1.89 U
4-Nitrophenol	8270C	--	--	1.2 U	--	1.2 U	1.89 U
4-Nitroquinoline-1-oxide	8270C	--	--	19 U	--	20 U	2.83 UJ
5-Nitro-o-toluidine	8270C	--	--	1.3 U	--	1.4 U	2.83 U
7,12-Dimethylbenz(a)anthracene	8270C	--	--	1.5 U	--	1.6 U	2.83 U
Acenaphthene	8270C	--	--	0.27 R	--	0.28 U	0.292 U
Acenaphthylene	8270C	--	--	0.47 U	--	0.49 U	0.189 U
Acetamidofluorene	8270C	--	--	6.6 U	--	7 U	2.83 U
Acetophenone	8270C	--	--	2.2 J	--	0.24 U	1.89 U
alpha, alpha-Dimethylphenethylamine	8270C	--	--	19 U	--	20 U	2.83 U
alpha-Naphthylamine	8270C	--	--	2.9 U	--	3.1 U	2.83 U
alpha-Picoline	8270C	--	--	1.1 U	--	1.2 U	2.83 U
Aniline	8270C	--	--	1.9 U	--	2 U	2.36 U
Anthracene	8270C	--	--	0.4 U	--	0.42 U	0.189 U
Aramite	8270C	--	--	19 U	--	9.3 U	2.83 UJ
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	0.33 U	--	0.35 U	0.189 U
Benzo(a)pyrene	8270C	--	--	0.29 U	--	0.31 U	0.189 U
Benzo(b)fluoranthene	8270C	--	--	0.5 U	--	0.53 U	0.189 U
Benzo(ghi)perylene	8270C	--	--	0.47 U	--	0.5 U	0.189 UJ
Benzo(k)fluoranthene	8270C	--	--	0.44 U	--	0.46 U	0.189 U
Benzyl alcohol	8270C	--	--	0.22 U	--	0.23 U	1.89 UJ
beta-Naphthylamine	8270C	--	--	2.9 U	--	3.1 U	2.83 U
bis(2-Chloroethoxy)methane	8270C	--	--	0.92 U	--	0.98 U	2.83 U
bis(2-Chloroethyl) ether	8270C	--	--	0.39 U	--	0.41 U	1.89 U
bis(2-Chloroisopropyl) ether	8270C	--	--	0.27 U	--	0.28 U	1.89 U
bis(2-Ethylhexyl) phthalate	8270C	0.54 U	--	5.5 U	--	0.56 U	1.89 U
Butyl benzyl phthalate	8270C	0.96 U	--	0.95 U	--	1 U	1.89 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	0.51 U	--	0.54 U	0.189 U
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	0.48 U	--	0.51 U	0.189 U
Dibenzofuran	8270C	--	--	0.28 R	--	0.29 U	1.89 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-01	HAR-01	HAR-03	HAR-03	HAR-03	HAR-03
Sample Type:		Primary	Field Duplicate	Primary	Primary	Primary	Split
Sample Name:		HAR-01_102110_01	HAR-01_102110_36	HAR-03_050310_01_TAD	HAR-03_050410_01_TAD	HAR-03_081210_01	HAR-03_081210_03
Groundwater Unit:		Chatsworth	Chatsworth	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	GEL
Collection Date:		10/21/2010	10/21/2010	5/3/2010	5/4/2010	8/12/2010	8/12/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.36 U	--	0.36 U	--	0.76 J	1.89 U
Dimethyl phthalate	8270C	0.2 U	--	0.2 U	--	0.21 U	1.89 U
Di-n-butyl phthalate	8270C	1.1 U	--	1.1 U	--	1.2 U	1.89 U
Di-n-octyl phthalate	8270C	0.34 U	--	0.33 U	--	0.35 U	2.83 U
Diphenylamine	8270C	--	--	1 U	--	1.1 U	2.83 U
Ethyl methanesulfonate	8270C	--	--	0.9 U	--	0.95 U	1.89 U
Fluoranthene	8270C	--	--	0.19 U	--	0.2 U	0.189 U
Fluorene	8270C	--	--	0.29 U	--	0.31 U	0.189 U
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	50 U	--	16 U	--	--	--
Hexachlorobenzene	8270C	--	--	0.63 U	--	0.66 U	1.89 U
Hexachlorobutadiene	8270C	--	--	3.1 U	--	3.3 U	1.89 U
Hexachlorocyclopentadiene	8270C	--	--	1.5 R	--	1.5 U	2.83 UJ
Hexachloroethane	8270C	--	--	2 U	--	2.1 U	1.89 U
Hexachlorophene	8321A	--	--	0.049 U	--	--	--
Hexachloropropene	8270C	--	--	1.9 U	--	2 U	2.83 U
Indeno(1,2,3-cd)pyrene	8270C	--	--	0.62 U	--	0.65 U	0.189 U
Isodrin	8270C	--	--	1.7 U	--	1.8 U	2.83 U
Isophorone	8270C	--	--	0.2 U	--	0.21 U	2.83 U
Isosafrole	8270C	--	--	1.9 U	--	0.35 U	1.89 U
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	0.24 U	--	0.25 U	--
Methapyrilene	8270C	--	--	19 U	--	20 U	2.83 UJ
Methyl methanesulfonate	8270C	--	--	0.95 U	--	1 UJ	1.89 U
Naphthalene	8270C	--	--	0.28 U	--	0.29 U	0.283 U
Nitrobenzene	8270C	0.78 U	--	0.77 U	--	0.82 U	2.83 U
n-Nitrosodiethylamine	8270C	--	--	1.6 U	--	1.7 U	1.89 U
n-Nitrosodimethylamine	1625M	0.0087	0.0087	--	0.005 U	0.005 U	--
n-Nitrosodimethylamine	8270C	--	--	0.28 U	--	0.29 U	1.89 U
n-Nitrosodi-n-butylamine	8270C	--	--	1.2 U	--	1.2 U	2.83 U
n-Nitrosodi-n-propylamine	8270C	--	--	0.33 U	--	0.35 U	1.89 U
n-Nitrosodiphenylamine	8270C	--	--	0.42 U	--	0.44 U	--
n-Nitrosomethylethylamine	8270C	--	--	1.7 U	--	1.8 U	1.89 U
n-Nitrosomorpholine	8270C	--	--	1.9 U	--	2 U	1.89 U
n-Nitrosopiperidine	8270C	--	--	1.9 U	--	2 U	1.89 U
n-Nitrosopyrrolidine	8270C	--	--	0.76 U	--	0.81 U	1.89 U
o,o,o-Triethylphosphorothioate	8270C	--	--	1.9 U	--	2 U	1.89 U
o-Cresol	8270C	--	--	0.93 U	--	0.99 U	1.89 U
o-Tolidine	8270C	--	--	3.8 U	--	4 U	3.11 U
o-Toluidine	8270C	--	--	1.3 U	--	1.4 U	2.83 U
p-Chloroaniline	8270C	--	--	2 U	--	2.2 U	1.89 U
p-Chloro-m-cresol	8270C	--	--	2.3 U	--	2.4 U	1.89 U
p-Cresol	8270C	--	--	0.24 U	--	0.25 U	2.83 U
p-Dimethylaminoazobenzene	8270C	--	--	1.9 U	--	2 U	2.83 U
Pentachlorobenzene	8270C	--	--	1.9 U	--	2 U	2.83 U
Pentachloroethane	8270C	--	--	1.9 U	--	2 U	2.83 U
Pentachloronitrobenzene	8270C	--	--	1.9 U	--	2 U	1.89 U
Pentachlorophenol	8270C	--	--	0.76 U	--	--	--
Phenacetin	8270C	--	--	1 U	--	1.1 U	1.89 U
Phenanthrene	8270C	--	--	0.25 U	--	0.26 U	0.189 U
Phenol	8270C	--	--	1.9 U	--	2 U	0.943 U
p-Nitroaniline	8270C	--	--	1.9 U	--	2 U	2.83 UJ
p-Phenylenediamine	8270C	--	--	4.7 U	--	5 UJ	1.89 U
Pronamide	8270C	--	--	1.9 U	--	2 U	2.83 U
Pyrene	8270C	--	--	0.35 U	--	0.37 U	0.283 U
Pyridine	8270C	--	--	1.6 U	--	1.7 U	2.83 U
Safrole	8270C	--	--	1.1 U	--	1.1 U	1.89 U
sym-Trinitrobenzene	8270C	--	--	3.8 U	--	4 U	2.83 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-03	HAR-03	HAR-04	HAR-04	HAR-04
Sample Type:		Field Duplicate	Primary	Primary	Field Duplicate	Primary
Sample Name:		HAR-03_081210_36	HAR-03_081210_01A	HAR-04_050410_01_TAD	HAR-04_050410_36_TAD	HAR-04_080510_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/12/2010	8/12/2010	5/4/2010	5/4/2010	8/5/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	1.7 U	--	1.6 U	--	--
1,2,4-Trichlorobenzene	8270C	0.28 U	--	0.27 U	--	--
1,3-Dichlorobenzene	8270C	0.3 U	--	0.28 U	--	--
1,3-Dinitrobenzene	8270C	2 U	--	1.9 U	--	2 U
1,4-Naphthoquinone	8270C	14 UJ	--	13 U	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	2 U	--	1.9 U	--	--
2,4,5-Trichlorophenol	8270C	0.45 U	--	0.43 U	--	--
2,4,6-Trichlorophenol	8270C	0.29 U	--	0.28 U	--	--
2,4-Dichlorophenol	8270C	0.65 U	--	0.61 U	--	--
2,4-Dimethylphenol	8270C	0.58 U	--	0.55 U	--	--
2,4-Dinitrophenol	8270C	10 U	--	9.5 U	--	--
2,4-Dinitrotoluene	8270C	1.7 U	--	1.6 U	--	--
2,6-Dichlorophenol	8270C	1.4 U	--	1.3 U	--	--
2,6-Dinitrotoluene	8270C	1.9 U	--	1.8 U	--	--
2-Chloronaphthalene	8270C	0.26 U	--	0.25 U	--	--
2-Chlorophenol	8270C	2 U	--	1.9 U	--	--
2-Methylnaphthalene	8270C	0.29 U	--	0.28 U	--	--
2-Nitroaniline	8270C	1.7 U	--	1.6 U	--	--
2-Nitrophenol	8270C	0.39 U	--	0.37 U	--	--
3,3'-Dichlorobenzidine	8270C	2 U	--	1.9 U	--	--
3-Methylcholanthrene	8270C	1.7 U	--	1.6 U	--	--
3-Nitroaniline	8270C	2 U	--	0.25 U	--	--
4,6-Dinitro-o-cresol	8270C	4 U	--	3.8 U	--	--
4-Aminobiphenyl	8270C	4.5 U	--	4.3 U	--	--
4-Bromophenyl phenyl ether	8270C	0.43 U	--	0.41 U	--	--
4-Chlorophenylphenyl ether	8270C	1.7 U	--	1.6 U	--	--
4-Nitrophenol	8270C	1.2 U	--	1.2 U	--	--
4-Nitroquinoline-1-oxide	8270C	20 U	--	19 U	--	--
5-Nitro-o-toluidine	8270C	1.4 U	--	1.3 U	--	--
7,12-Dimethylbenz(a)anthracene	8270C	1.6 U	--	1.5 U	--	--
Acenaphthene	8270C	0.28 U	--	0.27 U	--	--
Acenaphthylene	8270C	0.49 U	--	0.46 U	--	--
Acetamidofluorene	8270C	7 U	--	6.6 U	--	--
Acetophenone	8270C	0.24 U	--	0.23 U	--	--
alpha, alpha-Dimethylphenethylamine	8270C	20 U	--	19 U	--	--
alpha-Naphthylamine	8270C	3.1 U	--	2.9 U	--	--
alpha-Picoline	8270C	1.2 U	--	1.1 U	--	--
Aniline	8270C	2 U	--	1.9 U	--	--
Anthracene	8270C	0.42 U	--	0.4 U	--	--
Aramite	8270C	9.3 U	--	19 U	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	0.35 U	--	0.33 U	--	--
Benzo(a)pyrene	8270C	0.31 U	--	0.29 U	--	--
Benzo(b)fluoranthene	8270C	0.54 U	--	0.5 U	--	--
Benzo(ghi)perylene	8270C	0.5 U	--	0.47 U	--	--
Benzo(k)fluoranthene	8270C	0.46 U	--	0.44 U	--	--
Benzyl alcohol	8270C	0.23 U	--	0.22 U	--	--
beta-Naphthylamine	8270C	3.1 U	--	2.9 U	--	--
bis(2-Chloroethoxy)methane	8270C	0.98 U	--	0.92 U	--	--
bis(2-Chloroethyl) ether	8270C	0.41 U	--	0.39 U	--	--
bis(2-Chloroisopropyl) ether	8270C	0.28 U	--	0.27 U	--	--
bis(2-Ethylhexyl) phthalate	8270C	0.56 U	--	0.53 U	--	0.57 U
Butyl benzyl phthalate	8270C	1 U	--	0.95 U	--	1 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	0.54 U	--	0.51 U	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.51 U	--	0.48 U	--	--
Dibenzofuran	8270C	0.29 U	--	0.28 U	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-03	HAR-03	HAR-04	HAR-04	HAR-04
Sample Type:		Field Duplicate	Primary	Primary	Field Duplicate	Primary
Sample Name:		HAR-03_081210_36	HAR-03_081210_01A	HAR-04_050410_01_TAD	HAR-04_050410_36_TAD	HAR-04_080510_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/12/2010	8/12/2010	5/4/2010	5/4/2010	8/5/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.52 J	--	0.36 U	--	0.39 U
Dimethyl phthalate	8270C	0.21 U	--	0.2 U	--	0.21 U
Di-n-butyl phthalate	8270C	1.2 U	--	1.1 U	--	1.2 U
Di-n-octyl phthalate	8270C	0.35 U	--	0.33 U	--	0.36 U
Diphenylamine	8270C	1.1 U	--	1 U	--	--
Ethyl methanesulfonate	8270C	0.95 U	--	0.89 U	--	--
Fluoranthene	8270C	0.2 U	--	0.19 U	--	--
Fluorene	8270C	0.31 U	--	0.29 U	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	50 U	24 U	--	50 U
Hexachlorobenzene	8270C	0.67 U	--	0.63 U	--	--
Hexachlorobutadiene	8270C	3.3 U	--	3.1 U	--	--
Hexachlorocyclopentadiene	8270C	1.5 U	--	1.5 U	--	--
Hexachloroethane	8270C	2.1 U	--	2 U	--	--
Hexachlorophene	8321A	--	--	0.49 U	--	--
Hexachloropropene	8270C	2 U	--	1.9 U	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.66 U	--	0.62 U	--	--
Isodrin	8270C	1.8 U	--	1.7 U	--	--
Isophorone	8270C	0.21 U	--	0.2 U	--	--
Isosafrole	8270C	0.35 U	--	1.9 U	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	0.25 U	--	0.24 U	--	--
Methapyrilene	8270C	20 U	--	19 U	--	--
Methyl methanesulfonate	8270C	1 UJ	--	0.95 U	--	--
Naphthalene	8270C	0.29 U	--	0.28 U	--	--
Nitrobenzene	8270C	0.82 U	--	0.77 U	--	0.82 U
n-Nitrosodiethylamine	8270C	1.7 U	--	1.6 U	--	--
n-Nitrosodimethylamine	1625M	--	--	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	0.29 U	--	0.28 U	--	--
n-Nitrosodi-n-butylamine	8270C	1.2 U	--	1.2 U	--	--
n-Nitrosodi-n-propylamine	8270C	0.35 U	--	0.33 U	--	--
n-Nitrosodiphenylamine	8270C	0.44 U	--	0.42 U	--	--
n-Nitrosomethylethylamine	8270C	1.8 U	--	1.7 U	--	--
n-Nitrosomorpholine	8270C	2 U	--	1.9 U	--	--
n-Nitrosopiperidine	8270C	2 U	--	1.9 U	--	--
n-Nitrosopyrrolidine	8270C	0.81 U	--	0.76 U	--	--
o,o,o-Triethylphosphorothioate	8270C	2 U	--	1.9 U	--	--
o-Cresol	8270C	0.99 U	--	0.93 U	--	--
o-Tolidine	8270C	4 U	--	3.8 U	--	--
o-Toluidine	8270C	1.4 U	--	1.3 U	--	--
p-Chloroaniline	8270C	2.2 U	--	2 U	--	--
p-Chloro-m-cresol	8270C	2.4 U	--	2.3 U	--	--
p-Cresol	8270C	0.25 U	--	0.24 U	--	--
p-Dimethylaminoazobenzene	8270C	2 U	--	1.9 U	--	--
Pentachlorobenzene	8270C	2 U	--	1.9 U	--	--
Pentachloroethane	8270C	2 U	--	1.9 U	--	--
Pentachloronitrobenzene	8270C	2 U	--	1.9 U	--	--
Pentachlorophenol	8270C	--	--	0.76 U	--	--
Phenacetin	8270C	1.1 U	--	1 U	--	--
Phenanthrene	8270C	0.26 U	--	0.25 U	--	--
Phenol	8270C	2 U	--	1.9 U	--	--
p-Nitroaniline	8270C	2 U	--	1.9 U	--	--
p-Phenylenediamine	8270C	5 UJ	--	4.7 U	--	--
Pronamide	8270C	2 U	--	1.9 U	--	--
Pyrene	8270C	0.37 U	--	0.35 U	--	--
Pyridine	8270C	1.7 U	--	1.6 U	--	--
Safrole	8270C	1.1 U	--	1.1 U	--	--
sym-Trinitrobenzene	8270C	4 U	--	3.8 U	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-04**	**HAR-04**	**HAR-04**	**HAR-04**	**HAR-05**
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		HAR-04_102110_01	HAR-04_102110_36	HAR-04_102110_01A	HAR-04_102110_36A	HAR-05_051010_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/21/2010	10/21/2010	10/21/2010	10/21/2010	5/10/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	--	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	0.54 U	0.53 U	--	--	--
Butyl benzyl phthalate	8270C	0.96 U	0.95 U	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-04**	**HAR-04**	**HAR-04**	**HAR-04**	**HAR-05**
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		HAR-04_102110_01	HAR-04_102110_36	HAR-04_102110_01A	HAR-04_102110_36A	HAR-05_051010_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/21/2010	10/21/2010	10/21/2010	10/21/2010	5/10/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.36 U	0.36 U	--	--	--
Dimethyl phthalate	8270C	0.2 U	0.2 U	--	--	--
Di-n-butyl phthalate	8270C	1.1 U	1.1 U	--	--	--
Di-n-octyl phthalate	8270C	0.33 U	0.33 U	--	--	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	--	50 U	50 U	20 U
Hexachlorobenzene	8270C	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--
Nitrobenzene	8270C	0.77 U	0.77 U	--	--	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--	--	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--
Phenol	8270C	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-05**	**HAR-05**	**HAR-05**	**HAR-05**	**HAR-07**
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Primary
Sample Name:		HAR-05_051010_36_TAD	HAR-05_072810_01	HAR-05_072810_36	HAR-05_102810_01	HAR-07_012510_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/10/2010	7/28/2010	7/28/2010	10/28/2010	1/25/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	0.27 U
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	--	2.1 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	0.28 U
2,4-Dichlorophenol	8270C	--	--	--	--	0.61 U
2,4-Dimethylphenol	8270C	--	--	--	--	0.55 U
2,4-Dinitrophenol	8270C	--	--	--	--	9.5 U
2,4-Dinitrotoluene	8270C	--	--	--	--	1.6 U
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	1.8 U
2-Chloronaphthalene	8270C	--	--	--	--	0.25 U
2-Chlorophenol	8270C	--	--	--	--	1.9 U
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	0.37 U
3,3'-Dichlorobenzidine	8270C	--	--	--	--	1.9 U
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	3.8 U
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	0.41 U
4-Chlorophenylphenyl ether	8270C	--	--	--	--	1.6 U
4-Nitrophenol	8270C	--	--	--	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	0.27 U
Acenaphthylene	8270C	--	--	--	--	0.47 U
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	--	--	0.4 U
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	48 U
Benzo(a)anthracene	8270C	--	--	--	--	0.33 U
Benzo(a)pyrene	8270C	--	--	--	--	0.29 U
Benzo(b)fluoranthene	8270C	--	--	--	--	0.5 U
Benzo(ghi)perylene	8270C	--	--	--	--	0.48 U
Benzo(k)fluoranthene	8270C	--	--	--	--	0.44 U
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	0.92 U
bis(2-Chloroethyl) ether	8270C	--	--	--	--	0.39 U
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	0.27 U
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	2.5 U
Butyl benzyl phthalate	8270C	--	--	--	--	0.95 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	--	0.51 U
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	0.48 U
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-05	HAR-05	HAR-05	HAR-05	HAR-07
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Primary
Sample Name:		HAR-05_051010_36_TAD	HAR-05_072810_01	HAR-05_072810_36	HAR-05_102810_01	HAR-07_012510_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/10/2010	7/28/2010	7/28/2010	10/28/2010	1/25/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	--	--	0.36 U
Dimethyl phthalate	8270C	--	--	--	--	0.2 U
Di-n-butyl phthalate	8270C	--	--	--	--	1.1 U
Di-n-octyl phthalate	8270C	--	--	--	--	0.33 U
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	0.19 U
Fluorene	8270C	--	--	--	--	0.29 U
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	50 U	--	50 U	8.4 U
Hexachlorobenzene	8270C	--	--	--	--	0.63 U
Hexachlorobutadiene	8270C	--	--	--	--	3.1 U
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	2 U
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	0.62 U
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	--	--	0.2 U
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	0.28 U
Nitrobenzene	8270C	--	0.79 U	--	0.86 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	0.005 U	0.024
n-Nitrosodimethylamine	8270C	--	--	--	--	0.28 U
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	0.33 U
n-Nitrosodiphenylamine	8270C	--	--	--	--	0.42 U
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	2.3 U
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	19 U
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	0.25 U
Phenol	8270C	--	--	--	--	1.9 U
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-07**	**HAR-07**	**HAR-07**	**HAR-07**	**HAR-07**
Sample Type:		Split	Field Duplicate	Primary	Field Duplicate	Field Duplicate
Sample Name:		HAR-07_012510_03_TAI	HAR-07_012510_36_TAD	HAR-07_043010_01_TAD	HAR-07_043010_36_TAD	HAR-07_043010_36H_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		1/25/2010	1/25/2010	4/30/2010	4/30/2010	4/30/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	1.7 U	1.7 U	--
1,2,4-Trichlorobenzene	8270C	2.4 U	0.27 U	0.27 U	0.27 U	--
1,3-Dichlorobenzene	8270C	--	--	0.29 U	0.29 U	--
1,3-Dinitrobenzene	8270C	3.3 U	1.9 U	1.9 U	1.9 U	--
1,4-Naphthoquinone	8270C	--	--	13 U	13 U	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	1.9 U	1.9 U	--
2,4,5-Trichlorophenol	8270C	--	--	0.43 U	0.43 U	--
2,4,6-Trichlorophenol	8270C	4.3 U	0.28 U	0.28 U	0.28 U	--
2,4-Dichlorophenol	8270C	3.3 U	0.61 U	0.61 U	0.61 U	--
2,4-Dimethylphenol	8270C	3.3 U	0.55 U	0.55 U	0.56 U	--
2,4-Dinitrophenol	8270C	7.6 U	9.5 U	9.5 U	9.6 U	--
2,4-Dinitrotoluene	8270C	3.3 U	1.6 U	1.6 U	1.6 U	--
2,6-Dichlorophenol	8270C	--	--	1.3 U	1.3 U	--
2,6-Dinitrotoluene	8270C	1.9 U	1.8 U	1.8 U	1.8 U	--
2-Chloronaphthalene	8270C	2.9 U	0.25 U	0.25 U	0.25 U	--
2-Chlorophenol	8270C	2.9 U	1.9 U	1.9 U	1.9 U	--
2-Methylnaphthalene	8270C	--	--	0.28 U	0.28 U	--
2-Nitroaniline	8270C	--	--	1.7 U	1.7 U	--
2-Nitrophenol	8270C	3.3 U	0.37 U	0.37 U	0.37 U	--
3,3'-Dichlorobenzidine	8270C	7.1 U	1.9 U	1.9 U	1.9 U	--
3-Methylcholanthrene	8270C	--	--	1.6 U	1.6 U	--
3-Nitroaniline	8270C	--	--	0.26 U	0.26 U	--
4,6-Dinitro-o-cresol	8270C	3.8 U	3.8 U	3.8 U	3.8 U	--
4-Aminobiphenyl	8270C	--	--	4.3 U	4.3 U	--
4-Bromophenyl phenyl ether	8270C	2.9 U	0.41 U	0.41 U	0.41 U	--
4-Chlorophenylphenyl ether	8270C	2.4 U	1.6 U	1.6 U	1.6 U	--
4-Nitrophenol	8270C	5.2 U	1.2 U	1.2 U	1.2 U	--
4-Nitroquinoline-1-oxide	8270C	--	--	19 U	19 U	--
5-Nitro-o-toluidine	8270C	--	--	1.3 U	1.3 U	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	1.5 U	1.5 U	--
Acenaphthene	8270C	2.9 U	0.27 U	0.27 U	0.27 U	--
Acenaphthylene	8270C	2.9 U	0.47 U	0.47 U	0.47 U	--
Acetamidofluorene	8270C	--	--	6.7 U	6.7 U	--
Acetophenone	8270C	--	--	0.23 U	0.23 U	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	19 U	19 U	--
alpha-Naphthylamine	8270C	--	--	3 U	3 U	--
alpha-Picoline	8270C	--	--	1.1 U	1.2 U	--
Aniline	8270C	--	--	1.9 U	1.9 U	--
Anthracene	8270C	2.4 U	0.4 U	0.4 U	0.4 U	--
Aramite	8270C	--	--	19 U	19 U	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	9.5 U	48 U	--	--	--
Benzo(a)anthracene	8270C	2.4 U	0.33 U	0.33 U	0.34 U	--
Benzo(a)pyrene	8270C	2.9 U	0.29 U	0.3 U	0.3 U	--
Benzo(b)fluoranthene	8270C	1.9 U	0.5 U	0.51 U	0.51 U	--
Benzo(ghi)perylene	8270C	3.8 U	0.48 U	0.48 U	0.48 U	--
Benzo(k)fluoranthene	8270C	2.4 U	0.44 U	0.44 U	0.44 U	--
Benzyl alcohol	8270C	--	--	0.22 U	0.22 U	--
beta-Naphthylamine	8270C	--	--	2.9 U	3 U	--
bis(2-Chloroethoxy)methane	8270C	2.9 U	0.92 U	0.93 U	0.93 U	--
bis(2-Chloroethyl) ether	8270C	2.9 U	0.39 U	0.39 U	0.39 U	--
bis(2-Chloroisopropyl) ether	8270C	2.4 U	0.27 U	0.27 U	0.27 U	--
bis(2-Ethylhexyl) phthalate	8270C	3.8 U	0.53 U	2 U	1.9 U	--
Butyl benzyl phthalate	8270C	3.8 U	0.95 U	0.95 U	0.96 U	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	2.4 U	0.51 U	0.52 U	0.52 U	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	2.9 U	0.48 U	0.49 U	0.49 U	--
Dibenzofuran	8270C	--	--	0.28 U	0.28 U	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-07**	**HAR-07**	**HAR-07**	**HAR-07**	**HAR-07**
Sample Type:		Split	Field Duplicate	Primary	Field Duplicate	Field Duplicate
Sample Name:		HAR-07_012510_03_TAI	HAR-07_012510_36_TAD	HAR-07_043010_01_TAD	HAR-07_043010_36_TAD	HAR-07_043010_36H_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		1/25/2010	1/25/2010	4/30/2010	4/30/2010	4/30/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	3.3 U	0.36 U	0.36 U	0.36 U	--
Dimethyl phthalate	8270C	2.4 U	0.2 U	0.2 U	0.2 U	--
Di-n-butyl phthalate	8270C	2.9 U	1.1 U	1.1 U	1.1 U	--
Di-n-octyl phthalate	8270C	3.3 U	0.33 U	0.33 U	0.34 U	--
Diphenylamine	8270C	--	--	1 U	1 U	--
Ethyl methanesulfonate	8270C	--	--	0.9 U	0.9 U	--
Fluoranthene	8270C	2.9 U	0.19 U	0.19 U	0.19 U	--
Fluorene	8270C	2.9 U	0.29 U	0.3 U	0.3 U	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	--	23 U	--	--
Hexachlorobenzene	8270C	2.9 U	0.63 U	0.63 U	0.63 U	--
Hexachlorobutadiene	8270C	3.8 U	3.1 U	3.1 U	3.2 U	--
Hexachlorocyclopentadiene	8270C	--	--	1.5 U	1.5 U	--
Hexachloroethane	8270C	3.3 U	2 U	2 U	2 U	--
Hexachlorophene	8321A	--	--	0.49 U	0.49 U	--
Hexachloropropene	8270C	--	--	1.9 U	1.9 U	--
Indeno(1,2,3-cd)pyrene	8270C	3.3 U	0.62 U	0.62 U	0.62 U	--
Isodrin	8270C	--	--	1.7 U	1.7 U	--
Isophorone	8270C	2.9 U	0.2 U	0.2 U	0.2 U	--
Isosafrole	8270C	--	--	1.9 U	1.9 U	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	0.24 U	0.24 U	--
Methapyrilene	8270C	--	--	19 U	19 U	--
Methyl methanesulfonate	8270C	--	--	0.95 U	0.96 U	--
Naphthalene	8270C	2.9 U	0.28 U	0.28 U	0.28 U	--
Nitrobenzene	8270C	2.9 U	0.77 U	0.77 U	0.78 U	--
n-Nitrosodiethylamine	8270C	--	--	1.7 U	1.7 U	--
n-Nitrosodimethylamine	1625M	--	--	0.026	--	0.026
n-Nitrosodimethylamine	8270C	2.4 U	0.28 U	0.28 U	0.28 U	--
n-Nitrosodi-n-butylamine	8270C	--	--	1.2 U	1.2 U	--
n-Nitrosodi-n-propylamine	8270C	3.3 U	0.33 U	0.33 U	0.34 U	--
n-Nitrosodiphenylamine	8270C	1.9 U	0.42 U	0.42 U	0.42 U	--
n-Nitrosomethylethylamine	8270C	--	--	1.7 U	1.7 U	--
n-Nitrosomorpholine	8270C	--	--	1.9 U	1.9 U	--
n-Nitrosopiperidine	8270C	--	--	1.9 U	1.9 U	--
n-Nitrosopyrrolidine	8270C	--	--	0.77 U	0.77 U	--
o,o,o-Triethylphosphorothioate	8270C	--	--	1.9 U	1.9 U	--
o-Cresol	8270C	--	--	0.94 U	0.94 U	--
o-Tolidine	8270C	--	--	3.8 U	3.8 U	--
o-Toluidine	8270C	--	--	1.3 U	1.3 U	--
p-Chloroaniline	8270C	--	--	2 U	2.1 U	--
p-Chloro-m-cresol	8270C	2.4 U	2.3 U	2.3 U	2.3 U	--
p-Cresol	8270C	--	--	0.24 U	0.24 U	--
p-Dimethylaminoazobenzene	8270C	--	--	1.9 U	1.9 U	--
Pentachlorobenzene	8270C	--	--	1.9 U	1.9 U	--
Pentachloroethane	8270C	--	--	1.9 U	1.9 U	--
Pentachloronitrobenzene	8270C	--	--	1.9 U	1.9 U	--
Pentachlorophenol	8270C	3.3 U	19 U	0.76 U	0.76 U	--
Phenacetin	8270C	--	--	1 U	1 U	--
Phenanthrene	8270C	3.3 U	0.25 U	0.25 U	0.25 U	--
Phenol	8270C	1.9 U	1.9 U	1.9 U	1.9 U	--
p-Nitroaniline	8270C	--	--	1.9 U	1.9 U	--
p-Phenylenediamine	8270C	--	--	4.8 U	4.8 U	--
Pronamide	8270C	--	--	1.9 U	1.9 U	--
Pyrene	8270C	--	--	0.35 U	0.36 U	--
Pyridine	8270C	--	--	1.6 U	1.6 U	--
Safrole	8270C	--	--	1.1 U	1.1 U	--
sym-Trinitrobenzene	8270C	--	--	3.8 U	3.8 U	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-07**	**HAR-07**	**HAR-07**	**HAR-07**	**HAR-07**	**HAR-08**
Sample Type:		Primary	Field Duplicate	Primary	Primary	Field Duplicate	Primary
Sample Name:		HAR-07_081610_01	HAR-07_081610_36	HAR-07_081610_01A	HAR-07_102510_01	HAR-07_102510_36	HAR-08_012510_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/16/2010	8/16/2010	8/16/2010	10/25/2010	10/25/2010	1/25/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	0.27 U
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	2 U	--	--	1.9 U	1.9 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	0.28 U
2,4-Dichlorophenol	8270C	--	--	--	--	--	0.61 U
2,4-Dimethylphenol	8270C	--	--	--	--	--	0.55 U
2,4-Dinitrophenol	8270C	--	--	--	--	--	9.5 U
2,4-Dinitrotoluene	8270C	--	--	--	--	--	1.6 U
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	1.8 U
2-Chloronaphthalene	8270C	--	--	--	--	--	0.25 U
2-Chlorophenol	8270C	--	--	--	--	--	1.9 U
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	0.37 U
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	1.9 U
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	3.8 U
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	0.41 U
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	1.6 U
4-Nitrophenol	8270C	--	--	--	--	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	0.27 U
Acenaphthylene	8270C	--	--	--	--	--	0.47 U
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	0.4 U
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	48 U
Benzo(a)anthracene	8270C	--	--	--	--	--	0.33 U
Benzo(a)pyrene	8270C	--	--	--	--	--	0.29 U
Benzo(b)fluoranthene	8270C	--	--	--	--	--	0.5 U
Benzo(ghi)perylene	8270C	--	--	--	--	--	0.48 U
Benzo(k)fluoranthene	8270C	--	--	--	--	--	0.44 U
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	0.92 U
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	0.39 U
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	0.27 U
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--	0.53 U
Butyl benzyl phthalate	8270C	--	--	--	--	--	0.95 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	0.51 U
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	0.48 U
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-07**	**HAR-07**	**HAR-07**	**HAR-07**	**HAR-07**	**HAR-08**
Sample Type:		Primary	Field Duplicate	Primary	Primary	Field Duplicate	Primary
Sample Name:		HAR-07_081610_01	HAR-07_081610_36	HAR-07_081610_01A	HAR-07_102510_01	HAR-07_102510_36	HAR-08_012510_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/16/2010	8/16/2010	8/16/2010	10/25/2010	10/25/2010	1/25/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	--	--	--	0.36 U
Dimethyl phthalate	8270C	--	--	--	--	--	0.2 U
Di-n-butyl phthalate	8270C	--	--	--	--	--	1.1 U
Di-n-octyl phthalate	8270C	--	--	--	--	--	0.33 U
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	0.19 U
Fluorene	8270C	--	--	--	--	--	0.29 U
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	--	50 U	50 U	50 U	8.4 U
Hexachlorobenzene	8270C	--	--	--	--	--	0.63 U
Hexachlorobutadiene	8270C	--	--	--	--	--	3.1 U
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	2 U
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	0.62 U
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	0.2 U
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	0.28 U
Nitrobenzene	8270C	0.79 U	--	--	0.77 U	0.77 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.029	0.029	--	0.032	0.03	0.017
n-Nitrosodimethylamine	8270C	--	--	--	--	--	0.28 U
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	0.33 U
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	0.42 U
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	2.3 U
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	19 U
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	0.25 U
Phenol	8270C	--	--	--	--	--	1.9 U
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-08**	**HAR-08**	**HAR-08**	**HAR-08**	**HAR-08**
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		HAR-08_042110_01_TAD	HAR-08_042110_36H_TAD	HAR-08_080310_01	HAR-08_080310_36	HAR-08_102510_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/21/2010	4/21/2010	8/3/2010	8/3/2010	10/25/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	1.8 U	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.3 U	--	--	--	--
1,3-Dichlorobenzene	8270C	0.32 U	--	--	--	--
1,3-Dinitrobenzene	8270C	2.1 U	--	2 U	--	1.9 U
1,4-Naphthoquinone	8270C	15 U	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	2.1 U	--	--	--	--
2,4,5-Trichlorophenol	8270C	0.48 U	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.31 U	--	--	--	--
2,4-Dichlorophenol	8270C	0.68 U	--	--	--	--
2,4-Dimethylphenol	8270C	0.62 U	--	--	--	--
2,4-Dinitrophenol	8270C	11 U	--	--	--	--
2,4-Dinitrotoluene	8270C	1.8 U	--	--	--	--
2,6-Dichlorophenol	8270C	1.4 U	--	--	--	--
2,6-Dinitrotoluene	8270C	2 U	--	--	--	--
2-Chloronaphthalene	8270C	0.28 U	--	--	--	--
2-Chlorophenol	8270C	2.1 U	--	--	--	--
2-Methylnaphthalene	8270C	0.31 U	--	--	--	--
2-Nitroaniline	8270C	1.8 U	--	--	--	--
2-Nitrophenol	8270C	0.41 U	--	--	--	--
3,3'-Dichlorobenzidine	8270C	2.1 U	--	--	--	--
3-Methylcholanthrene	8270C	1.8 U	--	--	--	--
3-Nitroaniline	8270C	0.28 U	--	--	--	--
4,6-Dinitro-o-cresol	8270C	4.2 U	--	--	--	--
4-Aminobiphenyl	8270C	4.8 U	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.46 U	--	--	--	--
4-Chlorophenylphenyl ether	8270C	1.8 U	--	--	--	--
4-Nitrophenol	8270C	1.3 U	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	21 U	--	--	--	--
5-Nitro-o-toluidine	8270C	1.5 U	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	1.7 U	--	--	--	--
Acenaphthene	8270C	0.3 U	--	--	--	--
Acenaphthylene	8270C	0.52 U	--	--	--	--
Acetamidofluorene	8270C	7.4 U	--	--	--	--
Acetophenone	8270C	0.25 U	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	21 U	--	--	--	--
alpha-Naphthylamine	8270C	3.3 U	--	--	--	--
alpha-Picoline	8270C	1.3 U	--	--	--	--
Aniline	8270C	2.1 U	--	--	--	--
Anthracene	8270C	0.45 U	--	--	--	--
Aramite	8270C	21 U	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	0.37 U	--	--	--	--
Benzo(a)pyrene	8270C	0.33 U	--	--	--	--
Benzo(b)fluoranthene	8270C	0.56 U	--	--	--	--
Benzo(ghi)perylene	8270C	0.53 U	--	--	--	--
Benzo(k)fluoranthene	8270C	0.49 U	--	--	--	--
Benzyl alcohol	8270C	0.24 U	--	--	--	--
beta-Naphthylamine	8270C	3.3 U	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	1 U	--	--	--	--
bis(2-Chloroethyl) ether	8270C	0.43 U	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	0.3 U	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	0.59 U	--	--	--	--
Butyl benzyl phthalate	8270C	1.1 U	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	0.57 U	--	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.54 U	--	--	--	--
Dibenzofuran	8270C	0.31 U	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-08**	**HAR-08**	**HAR-08**	**HAR-08**	**HAR-08**
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		HAR-08_042110_01_TAD	HAR-08_042110_36H_TAD	HAR-08_080310_01	HAR-08_080310_36	HAR-08_102510_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/21/2010	4/21/2010	8/3/2010	8/3/2010	10/25/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.4 U	--	--	--	--
Dimethyl phthalate	8270C	0.22 U	--	--	--	--
Di-n-butyl phthalate	8270C	1.2 U	--	--	--	--
Di-n-octyl phthalate	8270C	0.37 U	--	--	--	--
Diphenylamine	8270C	1.1 U	--	--	--	--
Ethyl methanesulfonate	8270C	1 U	--	--	--	--
Fluoranthene	8270C	0.21 U	--	--	--	--
Fluorene	8270C	0.33 U	--	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	24 U	--	50 U	--	--
Hexachlorobenzene	8270C	0.7 U	--	--	--	--
Hexachlorobutadiene	8270C	3.5 U	--	--	--	--
Hexachlorocyclopentadiene	8270C	1.6 U	--	--	--	--
Hexachloroethane	8270C	2.2 U	--	--	--	--
Hexachlorophene	8321A	0.49 U	--	--	--	--
Hexachloropropene	8270C	2.1 U	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.69 U	--	--	--	--
Isodrin	8270C	1.9 U	--	--	--	--
Isophorone	8270C	0.22 U	--	--	--	--
Isosafrole	8270C	2.1 U	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	0.27 U	--	--	--	--
Methapyrilene	8270C	21 U	--	--	--	--
Methyl methanesulfonate	8270C	1.1 U	--	--	--	--
Naphthalene	8270C	0.31 U	--	--	--	--
Nitrobenzene	8270C	0.86 U	--	0.82 U	--	0.77 U
n-Nitrosodiethylamine	8270C	1.8 U	--	--	--	--
n-Nitrosodimethylamine	1625M	0.016	0.016	0.017	0.014	0.015
n-Nitrosodimethylamine	8270C	0.31 U	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	1.3 U	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.37 U	--	--	--	--
n-Nitrosodiphenylamine	8270C	0.47 U	--	--	--	--
n-Nitrosomethylethylamine	8270C	1.9 U	--	--	--	--
n-Nitrosomorpholine	8270C	2.1 U	--	--	--	--
n-Nitrosopiperidine	8270C	2.1 U	--	--	--	--
n-Nitrosopyrrolidine	8270C	0.85 U	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	2.1 U	--	--	--	--
o-Cresol	8270C	1 U	--	--	--	--
o-Tolidine	8270C	4.2 U	--	--	--	--
o-Toluidine	8270C	1.5 U	--	--	--	--
p-Chloroaniline	8270C	2.3 U	--	--	--	--
p-Chloro-m-cresol	8270C	2.6 U	--	--	--	--
p-Cresol	8270C	0.27 U	--	--	--	--
p-Dimethylaminoazobenzene	8270C	2.1 U	--	--	--	--
Pentachlorobenzene	8270C	2.1 U	--	--	--	--
Pentachloroethane	8270C	2.1 U	--	--	--	--
Pentachloronitrobenzene	8270C	2.1 U	--	--	--	--
Pentachlorophenol	8270C	0.84 U	--	--	--	--
Phenacetin	8270C	1.1 U	--	--	--	--
Phenanthrene	8270C	0.28 U	--	--	--	--
Phenol	8270C	2.1 U	--	--	--	--
p-Nitroaniline	8270C	2.1 U	--	--	--	--
p-Phenylenediamine	8270C	5.3 U	--	--	--	--
Pronamide	8270C	2.1 U	--	--	--	--
Pyrene	8270C	0.39 U	--	--	--	--
Pyridine	8270C	1.8 U	--	--	--	--
Safrole	8270C	1.2 U	--	--	--	--
sym-Trinitrobenzene	8270C	4.2 U	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-08**	**HAR-08**	**HAR-09**	**HAR-09**	**HAR-09**	**HAR-09**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Primary	Field Duplicate
Sample Name:		HAR-08_102510_36	HAR-08_102510_01A	HAR-09_073010_01	HAR-09_080310_01	HAR-09_102910_01	HAR-09_102910_36
Groundwater Unit:		Chatsworth	Chatsworth	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/25/2010	10/25/2010	7/30/2010	8/3/2010	10/29/2010	10/29/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	1.6 U	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	0.27 U	--	--	--
1,3-Dichlorobenzene	8270C	--	--	0.28 U	--	--	--
1,3-Dinitrobenzene	8270C	--	--	1.9 U	--	2 U	--
1,4-Naphthoquinone	8270C	--	--	13 U	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	1.9 U	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	0.43 U	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	0.27 U	--	--	--
2,4-Dichlorophenol	8270C	--	--	0.61 U	--	--	--
2,4-Dimethylphenol	8270C	--	--	0.55 U	--	--	--
2,4-Dinitrophenol	8270C	--	--	9.5 U	--	--	--
2,4-Dinitrotoluene	8270C	--	--	1.6 U	--	--	--
2,6-Dichlorophenol	8270C	--	--	1.3 U	--	--	--
2,6-Dinitrotoluene	8270C	--	--	1.8 U	--	--	--
2-Chloronaphthalene	8270C	--	--	0.25 U	--	--	--
2-Chlorophenol	8270C	--	--	1.9 U	--	--	--
2-Methylnaphthalene	8270C	--	--	0.27 U	--	--	--
2-Nitroaniline	8270C	--	--	1.6 U	--	--	--
2-Nitrophenol	8270C	--	--	0.37 U	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	1.9 U	--	--	--
3-Methylcholanthrene	8270C	--	--	1.6 U	--	--	--
3-Nitroaniline	8270C	--	--	1.9 U	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	3.8 U	--	--	--
4-Aminobiphenyl	8270C	--	--	4.3 UJ	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	0.41 U	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	1.6 U	--	--	--
4-Nitrophenol	8270C	--	--	1.2 U	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	19 UJ	--	--	--
5-Nitro-o-toluidine	8270C	--	--	1.3 U	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	1.5 U	--	--	--
Acenaphthene	8270C	--	--	0.27 U	--	--	--
Acenaphthylene	8270C	--	--	0.46 U	--	--	--
Acetamidofluorene	8270C	--	--	6.6 U	--	--	--
Acetophenone	8270C	--	--	0.23 U	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	19 U	--	--	--
alpha-Naphthylamine	8270C	--	--	2.9 U	--	--	--
alpha-Picoline	8270C	--	--	1.1 U	--	--	--
Aniline	8270C	--	--	1.9 U	--	--	--
Anthracene	8270C	--	--	0.4 U	--	--	--
Aramite	8270C	--	--	8.7 U	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	0.33 U	--	--	--
Benzo(a)pyrene	8270C	--	--	0.29 U	--	--	--
Benzo(b)fluoranthene	8270C	--	--	0.5 U	--	--	--
Benzo(ghi)perylene	8270C	--	--	0.47 U	--	--	--
Benzo(k)fluoranthene	8270C	--	--	0.44 U	--	--	--
Benzyl alcohol	8270C	--	--	0.32 J	--	--	--
beta-Naphthylamine	8270C	--	--	2.9 U	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	0.92 U	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	0.39 U	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	0.27 U	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	9.5 U	--	--	--
Butyl benzyl phthalate	8270C	--	--	0.95 U	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	0.51 U	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	0.48 U	--	--	--
Dibenzofuran	8270C	--	--	0.27 U	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-08	HAR-08	HAR-09	HAR-09	HAR-09	HAR-09
Sample Type:		Field Duplicate	Primary	Primary	Primary	Primary	Field Duplicate
Sample Name:		HAR-08_102510_36	HAR-08_102510_01A	HAR-09_073010_01	HAR-09_080310_01	HAR-09_102910_01	HAR-09_102910_36
Groundwater Unit:		Chatsworth	Chatsworth	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/25/2010	10/25/2010	7/30/2010	8/3/2010	10/29/2010	10/29/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	0.36 U	--	--	--
Dimethyl phthalate	8270C	--	--	0.2 U	--	--	--
Di-n-butyl phthalate	8270C	--	--	1.1 U	--	--	--
Di-n-octyl phthalate	8270C	--	--	0.33 U	--	--	--
Diphenylamine	8270C	--	--	1 U	--	--	--
Ethyl methanesulfonate	8270C	--	--	0.89 U	--	--	--
Fluoranthene	8270C	--	--	0.19 U	--	--	--
Fluorene	8270C	--	--	0.29 U	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	50 U	50 U	--	--	--
Hexachlorobenzene	8270C	--	--	0.63 U	--	--	--
Hexachlorobutadiene	8270C	--	--	3.1 U	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	1.5 U	--	--	--
Hexachloroethane	8270C	--	--	2 U	--	--	--
Hexachlorophene	8321A	--	--	0.49 U	--	--	--
Hexachloropropene	8270C	--	--	1.9 UJ	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	0.62 U	--	--	--
Isodrin	8270C	--	--	1.7 U	--	--	--
Isophorone	8270C	--	--	0.2 U	--	--	--
Isosafrole	8270C	--	--	0.33 UJ	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	0.24 U	--	--	--
Methapyrilene	8270C	--	--	19 UJ	--	--	--
Methyl methanesulfonate	8270C	--	--	0.95 U	--	--	--
Naphthalene	8270C	--	--	0.27 U	--	--	--
Nitrobenzene	8270C	--	--	0.77 U	--	0.8 U	--
n-Nitrosodiethylamine	8270C	--	--	1.6 U	--	--	--
n-Nitrosodimethylamine	1625M	0.016	--	0.005 U	0.005 U	0.0058	0.0053
n-Nitrosodimethylamine	8270C	--	--	0.27 U	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	1.2 UJ	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	0.33 U	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	0.42 U	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	1.7 U	--	--	--
n-Nitrosomorpholine	8270C	--	--	1.9 U	--	--	--
n-Nitrosopiperidine	8270C	--	--	1.9 U	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	0.76 U	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	1.9 UJ	--	--	--
o-Cresol	8270C	--	--	0.93 U	--	--	--
o-Tolidine	8270C	--	--	3.8 UJ	--	--	--
o-Toluidine	8270C	--	--	1.3 U	--	--	--
p-Chloroaniline	8270C	--	--	2 U	--	--	--
p-Chloro-m-cresol	8270C	--	--	2.3 U	--	--	--
p-Cresol	8270C	--	--	0.24 U	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	1.9 U	--	--	--
Pentachlorobenzene	8270C	--	--	1.9 U	--	--	--
Pentachloroethane	8270C	--	--	1.9 U	--	--	--
Pentachloronitrobenzene	8270C	--	--	1.9 UJ	--	--	--
Pentachlorophenol	8270C	--	--	0.78 U	--	--	--
Phenacetin	8270C	--	--	1 U	--	--	--
Phenanthrene	8270C	--	--	0.25 U	--	--	--
Phenol	8270C	--	--	1.9 U	--	--	--
p-Nitroaniline	8270C	--	--	1.9 U	--	--	--
p-Phenylenediamine	8270C	--	--	4.7 U	--	--	--
Pronamide	8270C	--	--	1.9 UJ	--	--	--
Pyrene	8270C	--	--	0.35 U	--	--	--
Pyridine	8270C	--	--	1.6 U	--	--	--
Safrole	8270C	--	--	1.1 U	--	--	--
sym-Trinitrobenzene	8270C	--	--	3.8 U	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-09**	**HAR-09**	**HAR-09**	**HAR-09**	**HAR-11**
Sample Type:		Primary	Primary	Split	Field Duplicate	Primary
Sample Name:		HAR-09_102910_01A	HAR-09_110410_01	HAR-09_110410_03	HAR-09_110410_36	HAR-11_042210_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	GEL	TA- Denver	TA- Denver
Collection Date:		10/29/2010	11/4/2010	11/4/2010	11/4/2010	4/22/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	1.7 U	3 U	1.7 U	1.6 U
1,2,4-Trichlorobenzene	8270C	--	0.28 U	2 U	0.27 U	0.26 U
1,3-Dichlorobenzene	8270C	--	0.3 U	2 U	0.29 U	0.28 U
1,3-Dinitrobenzene	8270C	--	2 U	2 U	2 U	1.9 U
1,4-Naphthoquinone	8270C	--	14 U	3 U	13 U	13 U
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	2 U	2 U	2 U	1.9 U
2,4,5-Trichlorophenol	8270C	--	0.45 U	2 U	0.44 U	0.43 U
2,4,6-Trichlorophenol	8270C	--	0.29 U	2 U	0.28 U	0.27 U
2,4-Dichlorophenol	8270C	--	0.63 U	2 U	0.62 U	0.61 U
2,4-Dimethylphenol	8270C	--	0.57 U	2 U	0.57 U	0.55 U
2,4-Dinitrophenol	8270C	--	9.9 U	5 U	9.8 U	9.5 U
2,4-Dinitrotoluene	8270C	--	1.6 U	2 U	1.6 U	1.6 U
2,6-Dichlorophenol	8270C	--	1.3 U	2 U	1.3 U	1.3 U
2,6-Dinitrotoluene	8270C	--	1.9 U	2 U	1.8 U	1.8 U
2-Chloronaphthalene	8270C	--	0.26 U	0.3 U	0.25 U	0.25 U
2-Chlorophenol	8270C	--	2 U	2 U	2 U	1.9 U
2-Methylnaphthalene	8270C	--	0.29 U	0.3 U	0.28 U	0.27 U
2-Nitroaniline	8270C	--	1.7 U	1.7 U	1.7 U	1.6 U
2-Nitrophenol	8270C	--	0.39 U	2 U	0.38 U	0.37 U
3,3'-Dichlorobenzidine	8270C	--	2 U	2 U	2 U	1.9 U
3-Methylcholanthrene	8270C	--	1.7 U	2 U	1.7 U	1.6 U
3-Nitroaniline	8270C	--	2 U	2 U	2 U	0.25 U
4,6-Dinitro-o-cresol	8270C	--	4 U	3 U	3.9 U	3.8 U
4-Aminobiphenyl	8270C	--	4.5 U	3 U	4.4 U	4.3 U
4-Bromophenyl phenyl ether	8270C	--	0.43 U	2 U	0.42 U	0.41 U
4-Chlorophenylphenyl ether	8270C	--	1.6 U	2 U	1.6 U	1.6 U
4-Nitrophenol	8270C	--	1.2 U	2 U	1.2 U	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	20 U	3 UJ	20 U	19 U
5-Nitro-o-toluidine	8270C	--	1.4 U	3 U	1.4 U	1.3 U
7,12-Dimethylbenz(a)anthracene	8270C	--	1.5 U	3 U	1.5 U	1.5 U
Acenaphthene	8270C	--	0.28 U	0.31 U	0.27 U	0.26 U
Acenaphthylene	8270C	--	0.48 U	0.2 U	0.48 U	0.46 U
Acetamidofluorene	8270C	--	6.9 U	3 U	6.8 U	6.6 U
Acetophenone	8270C	--	0.24 U	2 U	0.23 U	0.23 U
alpha, alpha-Dimethylphenethylamine	8270C	--	20 U	3 U	20 U	19 U
alpha-Naphthylamine	8270C	--	3.1 U	3 U	3 U	2.9 U
alpha-Picoline	8270C	--	1.2 U	3 U	1.2 U	1.1 U
Aniline	8270C	--	2 U	2.5 U	2 U	1.9 U
Anthracene	8270C	--	0.42 U	0.2 U	0.41 U	0.4 U
Aramite	8270C	--	9.1 U	3 UJ	9 U	19 U
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	0.35 U	0.2 U	0.34 U	0.33 U
Benzo(a)pyrene	8270C	--	0.31 U	0.2 U	0.3 U	0.29 U
Benzo(b)fluoranthene	8270C	--	0.53 U	0.2 U	0.52 U	0.5 U
Benzo(ghi)perylene	8270C	--	0.49 U	0.2 U	0.49 U	0.47 U
Benzo(k)fluoranthene	8270C	--	0.46 U	0.2 U	0.45 U	0.44 U
Benzyl alcohol	8270C	--	0.23 U	2 U	0.22 U	0.22 U
beta-Naphthylamine	8270C	--	3.1 U	3 U	3 U	2.9 U
bis(2-Chloroethoxy)methane	8270C	--	0.96 U	2 U	0.95 U	0.92 U
bis(2-Chloroethyl) ether	8270C	--	0.41 U	2 U	0.4 U	0.39 U
bis(2-Chloroisopropyl) ether	8270C	--	0.28 U	2 U	0.27 U	0.26 U
bis(2-Ethylhexyl) phthalate	8270C	--	0.55 U	2 U	0.55 U	0.53 U
Butyl benzyl phthalate	8270C	--	0.99 U	2 U	0.98 U	0.95 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	0.53 U	0.2 U	0.53 U	0.51 U
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	0.5 U	0.2 U	0.5 U	0.48 U
Dibenzofuran	8270C	--	0.29 U	2 U	0.28 U	0.27 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-09**	**HAR-09**	**HAR-09**	**HAR-09**	**HAR-11**
Sample Type:		Primary	Primary	Split	Field Duplicate	Primary
Sample Name:		HAR-09_102910_01A	HAR-09_110410_01	HAR-09_110410_03	HAR-09_110410_36	HAR-11_042210_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	GEL	TA- Denver	TA- Denver
Collection Date:		10/29/2010	11/4/2010	11/4/2010	11/4/2010	4/22/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	0.38 U	2 U	0.37 U	0.36 U
Dimethyl phthalate	8270C	--	0.21 U	2 U	0.2 U	0.2 U
Di-n-butyl phthalate	8270C	--	1.1 U	2 U	1.1 U	1.1 U
Di-n-octyl phthalate	8270C	--	0.35 U	3 U	0.34 U	0.33 U
Diphenylamine	8270C	--	1 U	3 U	1 U	1 U
Ethyl methanesulfonate	8270C	--	0.93 U	2 U	0.92 U	0.89 U
Fluoranthene	8270C	--	0.2 U	0.2 U	0.2 U	0.19 U
Fluorene	8270C	--	0.31 U	0.2 U	0.3 U	0.29 U
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	50 U	--	--	--	24 U
Hexachlorobenzene	8270C	--	0.65 U	2 U	0.64 U	0.62 U
Hexachlorobutadiene	8270C	--	3.3 U	2 U	3.2 U	3.1 U
Hexachlorocyclopentadiene	8270C	--	1.5 U	3 U	1.5 U	1.4 U
Hexachloroethane	8270C	--	2.1 U	2 U	2 U	2 U
Hexachlorophene	8321A	--	--	--	--	0.49 U
Hexachloropropene	8270C	--	2 U	3 U	2 U	1.9 U
Indeno(1,2,3-cd)pyrene	8270C	--	0.64 U	0.2 U	0.63 U	0.61 U
Isodrin	8270C	--	1.8 U	3 U	1.7 U	1.7 U
Isophorone	8270C	--	0.21 U	3 U	0.2 U	0.2 U
Isosafrole	8270C	--	0.99 U	2 U	0.98 U	1.9 U
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	0.25 U	--	0.24 U	0.24 U
Methapyrilene	8270C	--	20 U	3 U	20 U	19 U
Methyl methanesulfonate	8270C	--	0.99 UJ	0.2 U	0.98 UJ	0.95 U
Naphthalene	8270C	--	0.29 U	0.3 U	0.28 U	0.27 U
Nitrobenzene	8270C	--	0.8 U	3 U	0.79 U	0.77 U
n-Nitrosodiethylamine	8270C	--	1.7 U	2 U	1.7 U	1.6 U
n-Nitrosodimethylamine	1625M	--	--	--	--	--
n-Nitrosodimethylamine	8270C	--	0.29 U	2 U	0.28 U	0.27 U
n-Nitrosodi-n-butylamine	8270C	--	1.2 U	3 U	1.2 U	1.2 U
n-Nitrosodi-n-propylamine	8270C	--	0.35 U	2 U	0.34 U	0.33 U
n-Nitrosodiphenylamine	8270C	--	0.44 U	--	0.43 U	0.42 U
n-Nitrosomethylethylamine	8270C	--	1.7 U	2 U	1.7 U	1.7 U
n-Nitrosomorpholine	8270C	--	2 U	2 U	2 U	1.9 U
n-Nitrosopiperidine	8270C	--	2 U	2 U	2 U	1.9 U
n-Nitrosopyrrolidine	8270C	--	0.8 U	2 U	0.78 U	0.76 U
o,o,o-Triethylphosphorothioate	8270C	--	2 U	2 U	2 U	1.9 U
o-Cresol	8270C	--	0.97 U	2 U	0.96 U	0.93 U
o-Tolidine	8270C	--	4 U	3 U	3.9 U	3.8 U
o-Toluidine	8270C	--	1.4 U	3.3 U	1.4 U	1.3 U
p-Chloroaniline	8270C	--	2.1 U	2 U	2.1 U	2 U
p-Chloro-m-cresol	8270C	--	2.4 U	2 U	2.4 U	2.3 U
p-Cresol	8270C	--	0.25 U	3 U	0.24 U	0.24 U
p-Dimethylaminoazobenzene	8270C	--	2 U	3 U	2 U	1.9 U
Pentachlorobenzene	8270C	--	2 U	3 U	2 U	1.9 U
Pentachloroethane	8270C	--	2 U	3 U	2 U	1.9 U
Pentachloronitrobenzene	8270C	--	2 U	2 U	2 U	1.9 U
Pentachlorophenol	8270C	--	--	--	--	0.76 U
Phenacetin	8270C	--	1.1 U	2 U	1.1 U	1 U
Phenanthrene	8270C	--	0.26 U	0.2 U	0.25 U	0.25 U
Phenol	8270C	--	2 U	1 U	2 U	1.9 U
p-Nitroaniline	8270C	--	2 U	3 U	2 U	1.9 U
p-Phenylenediamine	8270C	--	4.9 UJ	2 U	4.9 UJ	4.7 U
Pronamide	8270C	--	2 U	3 U	2 U	1.9 U
Pyrene	8270C	--	0.37 U	0.3 U	0.36 U	0.35 U
Pyridine	8270C	--	1.7 U	3 U	1.7 U	1.6 U
Safrole	8270C	--	1.1 U	2 U	1.1 U	1.1 U
sym-Trinitrobenzene	8270C	--	4 U	3 U	3.9 U	3.8 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-11	HAR-11	HAR-11	HAR-11	HAR-12	HAR-12
Sample Type:		Field Duplicate	Primary	Primary	Primary	Primary	Field Duplicate
Sample Name:		HAR-11_042210_36_TAD	HAR-11_042310_01_TAD	HAR-11_080310_01	HAR-11_102010_01	HAR-12_081010_01	HAR-12_081010_36
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/22/2010	4/23/2010	8/3/2010	10/20/2010	8/10/2010	8/10/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	1.8 U	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	0.29 U	--
1,3-Dichlorobenzene	8270C	--	--	--	--	0.31 U	--
1,3-Dinitrobenzene	8270C	--	--	1.9 U	1.9 U	2 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	14 U	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	2 U	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	0.46 U	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	0.3 U	--
2,4-Dichlorophenol	8270C	--	--	--	--	0.65 U	--
2,4-Dimethylphenol	8270C	--	--	--	--	0.59 U	--
2,4-Dinitrophenol	8270C	--	--	--	--	10 U	--
2,4-Dinitrotoluene	8270C	--	--	--	--	1.7 U	--
2,6-Dichlorophenol	8270C	--	--	--	--	1.4 U	--
2,6-Dinitrotoluene	8270C	--	--	--	--	1.9 U	--
2-Chloronaphthalene	8270C	--	--	--	--	0.26 U	--
2-Chlorophenol	8270C	--	--	--	--	2 U	--
2-Methylnaphthalene	8270C	--	--	--	--	0.3 U	--
2-Nitroaniline	8270C	--	--	--	--	1.8 U	--
2-Nitrophenol	8270C	--	--	--	--	0.4 U	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	2 U	--
3-Methylcholanthrene	8270C	--	--	--	--	1.7 U	--
3-Nitroaniline	8270C	--	--	--	--	2 U	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	4.1 U	--
4-Aminobiphenyl	8270C	--	--	--	--	4.6 U	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	0.44 U	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	1.7 U	--
4-Nitrophenol	8270C	--	--	--	--	1.3 U	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	20 U	--
5-Nitro-o-toluidine	8270C	--	--	--	--	1.4 U	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	1.6 U	--
Acenaphthene	8270C	--	--	--	--	0.29 U	--
Acenaphthylene	8270C	--	--	--	--	0.5 U	--
Acetamidofluorene	8270C	--	--	--	--	7.1 U	--
Acetophenone	8270C	--	--	--	--	0.24 U	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	20 U	--
alpha-Naphthylamine	8270C	--	--	--	--	3.2 U	--
alpha-Picoline	8270C	--	--	--	--	1.2 U	--
Aniline	8270C	--	--	--	--	2 U	--
Anthracene	8270C	--	--	--	--	0.43 U	--
Aramite	8270C	--	--	--	--	9.4 U	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	0.36 U	--
Benzo(a)pyrene	8270C	--	--	--	--	0.32 U	--
Benzo(b)fluoranthene	8270C	--	--	--	--	0.54 U	--
Benzo(ghi)perylene	8270C	--	--	--	--	0.51 U	--
Benzo(k)fluoranthene	8270C	--	--	--	--	0.47 U	--
Benzyl alcohol	8270C	--	--	--	--	0.23 U	--
beta-Naphthylamine	8270C	--	--	--	--	3.1 U	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	0.99 U	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	0.42 U	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	0.29 U	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	0.57 U	--
Butyl benzyl phthalate	8270C	--	--	--	--	1 U	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	0.55 U	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	0.52 U	--
Dibenzofuran	8270C	--	--	--	--	0.3 U	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-11	HAR-11	HAR-11	HAR-11	HAR-12	HAR-12
Sample Type:		Field Duplicate	Primary	Primary	Primary	Primary	Field Duplicate
Sample Name:		HAR-11_042210_36_TAD	HAR-11_042310_01_TAD	HAR-11_080310_01	HAR-11_102010_01	HAR-12_081010_01	HAR-12_081010_36
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/22/2010	4/23/2010	8/3/2010	10/20/2010	8/10/2010	8/10/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	--	--	0.39 U	--
Dimethyl phthalate	8270C	--	--	--	--	0.21 U	--
Di-n-butyl phthalate	8270C	--	--	--	--	1.2 U	--
Di-n-octyl phthalate	8270C	--	--	--	--	0.36 U	--
Diphenylamine	8270C	--	--	--	--	1.1 U	--
Ethyl methanesulfonate	8270C	--	--	--	--	0.96 U	--
Fluoranthene	8270C	--	--	--	--	0.2 U	--
Fluorene	8270C	--	--	--	--	0.32 U	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	--	50 U	50 U	50 U	--
Hexachlorobenzene	8270C	--	--	--	--	0.67 U	--
Hexachlorobutadiene	8270C	--	--	--	--	3.4 U	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	1.6 R	--
Hexachloroethane	8270C	--	--	--	--	2.1 U	--
Hexachlorophene	8321A	0.49 U	--	--	--	30 U	--
Hexachloropropene	8270C	--	--	--	--	2 U	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	0.66 U	--
Isodrin	8270C	--	--	--	--	1.8 U	--
Isophorone	8270C	--	--	--	--	0.21 U	--
Isosafrole	8270C	--	--	--	--	0.36 U	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	0.25 U	--
Methapyrilene	8270C	--	--	--	--	20 U	--
Methyl methanesulfonate	8270C	--	--	--	--	1 U	--
Naphthalene	8270C	--	--	--	--	0.3 U	--
Nitrobenzene	8270C	--	--	0.77 U	0.77 U	0.82 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	1.8 U	--
n-Nitrosodimethylamine	1625M	--	0.005 U	0.005 U	0.005 U	0.022	0.022
n-Nitrosodimethylamine	8270C	--	--	--	--	0.3 U	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	1.2 U	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	0.36 U	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	0.45 U	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	1.8 U	--
n-Nitrosomorpholine	8270C	--	--	--	--	2 U	--
n-Nitrosopiperidine	8270C	--	--	--	--	2 U	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	0.82 U	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	2 U	--
o-Cresol	8270C	--	--	--	--	1 U	--
o-Tolidine	8270C	--	--	--	--	4.1 U	--
o-Toluidine	8270C	--	--	--	--	1.4 U	--
p-Chloroaniline	8270C	--	--	--	--	2.2 U	--
p-Chloro-m-cresol	8270C	--	--	--	--	2.5 U	--
p-Cresol	8270C	--	--	--	--	0.25 U	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	2 U	--
Pentachlorobenzene	8270C	--	--	--	--	2 U	--
Pentachloroethane	8270C	--	--	--	--	2 U	--
Pentachloronitrobenzene	8270C	--	--	--	--	2 U	--
Pentachlorophenol	8270C	--	--	--	--	0.81 U	--
Phenacetin	8270C	--	--	--	--	1.1 U	--
Phenanthrene	8270C	--	--	--	--	0.26 U	--
Phenol	8270C	--	--	--	--	2 U	--
p-Nitroaniline	8270C	--	--	--	--	2 U	--
p-Phenylenediamine	8270C	--	--	--	--	5.1 U	--
Pronamide	8270C	--	--	--	--	2 U	--
Pyrene	8270C	--	--	--	--	0.38 U	--
Pyridine	8270C	--	--	--	--	1.7 U	--
Safrole	8270C	--	--	--	--	1.2 U	--
sym-Trinitrobenzene	8270C	--	--	--	--	4.1 U	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-12	HAR-12	HAR-12	HAR-13	HAR-13	HAR-13
Sample Type:		Primary	Field Duplicate	Primary	Primary	Field Duplicate	Primary
Sample Name:		HAR-12_110310_01	HAR-12_110310_36	HAR-12_110310_01A	HAR-13_050610_01_TAD	HAR-13_050610_36_TAD	HAR-13_072910_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		11/3/2010	11/3/2010	11/3/2010	5/6/2010	5/6/2010	7/29/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	2 U	--	--	1.9 U	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--	--
Butyl benzyl phthalate	8270C	--	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-12	HAR-12	HAR-12	HAR-13	HAR-13	HAR-13
Sample Type:		Primary	Field Duplicate	Primary	Primary	Field Duplicate	Primary
Sample Name:		HAR-12_110310_01	HAR-12_110310_36	HAR-12_110310_01A	HAR-13_050610_01_TAD	HAR-13_050610_36_TAD	HAR-13_072910_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		11/3/2010	11/3/2010	11/3/2010	5/6/2010	5/6/2010	7/29/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	--	--	--	--
Dimethyl phthalate	8270C	--	--	--	--	--	--
Di-n-butyl phthalate	8270C	--	--	--	--	--	--
Di-n-octyl phthalate	8270C	--	--	--	--	--	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	--	50 U	21 U	--	50 U
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	0.79 U	--	--	0.76 U	--	0.78 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.053	0.057	--	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-13	HAR-13	HAR-14	HAR-14	HAR-14
Sample Type:		Primary	Field Duplicate	Primary	Primary	Field Duplicate
Sample Name:		HAR-13_101910_01	HAR-13_101910_36	HAR-14_042810_01_TAD	HAR-14_042910_01_TAD	HAR-14_042910_36H_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/19/2010	10/19/2010	4/28/2010	4/29/2010	4/29/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	1.6 U	--	--
1,2,4-Trichlorobenzene	8270C	--	--	0.26 U	--	--
1,3-Dichlorobenzene	8270C	--	--	0.28 U	--	--
1,3-Dinitrobenzene	8270C	2 U	2 U	1.9 U	--	--
1,4-Naphthoquinone	8270C	--	--	13 U	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	1.9 U	--	--
2,4,5-Trichlorophenol	8270C	--	--	0.43 U	--	--
2,4,6-Trichlorophenol	8270C	--	--	0.27 U	--	--
2,4-Dichlorophenol	8270C	--	--	0.61 U	--	--
2,4-Dimethylphenol	8270C	--	--	0.55 U	--	--
2,4-Dinitrophenol	8270C	--	--	9.5 U	--	--
2,4-Dinitrotoluene	8270C	--	--	1.6 U	--	--
2,6-Dichlorophenol	8270C	--	--	1.3 U	--	--
2,6-Dinitrotoluene	8270C	--	--	1.8 U	--	--
2-Chloronaphthalene	8270C	--	--	0.25 U	--	--
2-Chlorophenol	8270C	--	--	1.9 U	--	--
2-Methylnaphthalene	8270C	--	--	0.27 U	--	--
2-Nitroaniline	8270C	--	--	1.6 U	--	--
2-Nitrophenol	8270C	--	--	0.37 U	--	--
3,3'-Dichlorobenzidine	8270C	--	--	1.9 U	--	--
3-Methylcholanthrene	8270C	--	--	1.6 U	--	--
3-Nitroaniline	8270C	--	--	0.25 U	--	--
4,6-Dinitro-o-cresol	8270C	--	--	3.8 U	--	--
4-Aminobiphenyl	8270C	--	--	4.3 U	--	--
4-Bromophenyl phenyl ether	8270C	--	--	0.41 U	--	--
4-Chlorophenylphenyl ether	8270C	--	--	1.6 U	--	--
4-Nitrophenol	8270C	--	--	1.2 U	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	19 U	--	--
5-Nitro-o-toluidine	8270C	--	--	1.3 U	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	1.5 U	--	--
Acenaphthene	8270C	--	--	0.26 U	--	--
Acenaphthylene	8270C	--	--	0.46 U	--	--
Acetamidofluorene	8270C	--	--	6.6 U	--	--
Acetophenone	8270C	--	--	0.23 U	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	19 U	--	--
alpha-Naphthylamine	8270C	--	--	2.9 U	--	--
alpha-Picoline	8270C	--	--	1.1 U	--	--
Aniline	8270C	--	--	1.9 U	--	--
Anthracene	8270C	--	--	0.4 U	--	--
Aramite	8270C	--	--	19 U	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	0.33 U	--	--
Benzo(a)pyrene	8270C	--	--	0.29 U	--	--
Benzo(b)fluoranthene	8270C	--	--	0.5 U	--	--
Benzo(ghi)perylene	8270C	--	--	0.47 U	--	--
Benzo(k)fluoranthene	8270C	--	--	0.44 U	--	--
Benzyl alcohol	8270C	--	--	0.22 U	--	--
beta-Naphthylamine	8270C	--	--	2.9 U	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	0.92 U	--	--
bis(2-Chloroethyl) ether	8270C	--	--	0.39 U	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	0.26 U	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	1.9 U	--	--
Butyl benzyl phthalate	8270C	--	--	0.95 U	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	0.51 U	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	0.48 U	--	--
Dibenzofuran	8270C	--	--	0.27 U	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-13	HAR-13	HAR-14	HAR-14	HAR-14
Sample Type:		Primary	Field Duplicate	Primary	Primary	Field Duplicate
Sample Name:		HAR-13_101910_01	HAR-13_101910_36	HAR-14_042810_01_TAD	HAR-14_042910_01_TAD	HAR-14_042910_36H_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/19/2010	10/19/2010	4/28/2010	4/29/2010	4/29/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	0.36 U	--	--
Dimethyl phthalate	8270C	--	--	0.2 U	--	--
Di-n-butyl phthalate	8270C	--	--	1.1 U	--	--
Di-n-octyl phthalate	8270C	--	--	0.33 U	--	--
Diphenylamine	8270C	--	--	1 U	--	--
Ethyl methanesulfonate	8270C	--	--	0.89 U	--	--
Fluoranthene	8270C	--	--	0.19 U	--	--
Fluorene	8270C	--	--	0.29 U	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	50 U	50 U	23 U	--	--
Hexachlorobenzene	8270C	--	--	0.62 U	--	--
Hexachlorobutadiene	8270C	--	--	3.1 U	--	--
Hexachlorocyclopentadiene	8270C	--	--	1.4 U	--	--
Hexachloroethane	8270C	--	--	2 U	--	--
Hexachlorophene	8321A	--	--	0.49 U	--	--
Hexachloropropene	8270C	--	--	1.9 U	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	0.61 U	--	--
Isodrin	8270C	--	--	1.7 U	--	--
Isophorone	8270C	--	--	0.2 U	--	--
Isosafrole	8270C	--	--	1.9 U	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	0.24 U	--	--
Methapyrilene	8270C	--	--	19 U	--	--
Methyl methanesulfonate	8270C	--	--	0.95 U	--	--
Naphthalene	8270C	--	--	0.27 U	--	--
Nitrobenzene	8270C	0.8 U	0.81 U	0.77 U	--	--
n-Nitrosodiethylamine	8270C	--	--	1.6 U	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--	16	15
n-Nitrosodimethylamine	8270C	--	--	16	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	1.2 U	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	0.33 U	--	--
n-Nitrosodiphenylamine	8270C	--	--	0.42 U	--	--
n-Nitrosomethylethylamine	8270C	--	--	1.7 U	--	--
n-Nitrosomorpholine	8270C	--	--	1.9 U	--	--
n-Nitrosopiperidine	8270C	--	--	1.9 U	--	--
n-Nitrosopyrrolidine	8270C	--	--	0.76 U	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	1.9 U	--	--
o-Cresol	8270C	--	--	0.93 U	--	--
o-Tolidine	8270C	--	--	3.8 U	--	--
o-Toluidine	8270C	--	--	1.3 U	--	--
p-Chloroaniline	8270C	--	--	2 U	--	--
p-Chloro-m-cresol	8270C	--	--	2.3 U	--	--
p-Cresol	8270C	--	--	0.24 U	--	--
p-Dimethylaminoazobenzene	8270C	--	--	1.9 U	--	--
Pentachlorobenzene	8270C	--	--	1.9 U	--	--
Pentachloroethane	8270C	--	--	1.9 U	--	--
Pentachloronitrobenzene	8270C	--	--	1.9 U	--	--
Pentachlorophenol	8270C	--	--	0.76 U	--	--
Phenacetin	8270C	--	--	1 U	--	--
Phenanthrene	8270C	--	--	0.25 U	--	--
Phenol	8270C	--	--	1.9 U	--	--
p-Nitroaniline	8270C	--	--	1.9 U	--	--
p-Phenylenediamine	8270C	--	--	4.7 U	--	--
Pronamide	8270C	--	--	1.9 U	--	--
Pyrene	8270C	--	--	0.35 U	--	--
Pyridine	8270C	--	--	1.6 U	--	--
Safrole	8270C	--	--	1.1 U	--	--
sym-Trinitrobenzene	8270C	--	--	3.8 U	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-14**	**HAR-14**	**HAR-14**	**HAR-14**	**HAR-15**
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		HAR-14_081010_01	HAR-14_081010_36	HAR-14_110310_01	HAR-14_110310_36	HAR-15_042810_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/10/2010	8/10/2010	11/3/2010	11/3/2010	4/28/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	2 U	--	2 U	--	--
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--
Butyl benzyl phthalate	8270C	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-14	HAR-14	HAR-14	HAR-14	HAR-15
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		HAR-14_081010_01	HAR-14_081010_36	HAR-14_110310_01	HAR-14_110310_36	HAR-15_042810_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/10/2010	8/10/2010	11/3/2010	11/3/2010	4/28/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	--	--	--
Dimethyl phthalate	8270C	--	--	--	--	--
Di-n-butyl phthalate	8270C	--	--	--	--	--
Di-n-octyl phthalate	8270C	--	--	--	--	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	50 U	--	50 U	--	23 U
Hexachlorobenzene	8270C	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	0.49 U
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--
Nitrobenzene	8270C	0.81 U	--	0.79 U	--	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	8.6	7.8	6.2	6.5	--
n-Nitrosodimethylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--
Phenol	8270C	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-15**	**HAR-15**	**HAR-15**	**HAR-15**	**HAR-15**	**HAR-16**
Sample Type:		Primary	Primary	Split	Field Duplicate	Primary	Primary
Sample Name:		HAR-15_042910_01_TAD	HAR-15_080910_01	HAR-15_080910_03	HAR-15_080910_36	HAR-15_102210_01	HAR-16_042910_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Chatsworth
Lab Name:		TA- Denver	TA- Denver	GEL	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/29/2010	8/9/2010	8/9/2010	8/9/2010	10/22/2010	4/29/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	1.6 U	1.7 U	3 U	1.8 U	--	1.6 U
1,2,4-Trichlorobenzene	8270C	0.27 U	0.28 U	2 U	0.29 U	--	0.26 U
1,3-Dichlorobenzene	8270C	0.29 U	0.3 U	2 U	0.31 U	--	0.28 U
1,3-Dinitrobenzene	8270C	1.9 U	2 U	2 U	2 U	1.9 U	1.9 U
1,4-Naphthoquinone	8270C	13 U	14 UJ	3 U	14 UJ	--	13 U
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	1.9 U	2 U	2 U	2 U	--	1.9 U
2,4,5-Trichlorophenol	8270C	0.43 U	0.45 U	2 U	0.46 U	--	0.42 U
2,4,6-Trichlorophenol	8270C	0.28 U	0.29 U	2 U	0.3 U	--	0.27 U
2,4-Dichlorophenol	8270C	0.61 U	0.64 U	2 U	0.65 U	--	0.6 U
2,4-Dimethylphenol	8270C	0.55 U	0.58 U	2 U	0.59 U	--	0.55 U
2,4-Dinitrophenol	8270C	9.5 U	10 U	5 UJ	10 U	--	9.4 U
2,4-Dinitrotoluene	8270C	1.6 U	1.7 U	2 U	1.7 U	--	1.6 U
2,6-Dichlorophenol	8270C	1.3 U	1.4 U	2 U	1.4 U	--	1.3 U
2,6-Dinitrotoluene	8270C	1.8 U	1.9 U	2 U	1.9 U	--	1.8 U
2-Chloronaphthalene	8270C	0.25 U	0.26 U	0.3 U	0.26 U	--	0.25 U
2-Chlorophenol	8270C	1.9 U	2 U	2 U	2 U	--	1.9 U
2-Methylnaphthalene	8270C	0.28 U	0.29 U	0.3 U	0.3 U	--	0.27 U
2-Nitroaniline	8270C	1.6 U	1.7 U	2 U	1.8 U	--	1.6 U
2-Nitrophenol	8270C	0.37 U	0.39 U	2 U	0.4 U	--	0.37 U
3,3'-Dichlorobenzidine	8270C	1.9 U	2 U	2 U	2 U	--	1.9 U
3-Methylcholanthrene	8270C	1.6 U	1.7 U	2 U	1.7 U	--	1.6 U
3-Nitroaniline	8270C	0.25 U	2 U	2 U	2 U	--	0.25 U
4,6-Dinitro-o-cresol	8270C	3.8 U	4 U	3 U	4.1 U	--	3.8 U
4-Aminobiphenyl	8270C	4.3 U	4.5 U	3 U	4.6 U	--	4.2 U
4-Bromophenyl phenyl ether	8270C	0.41 U	0.43 U	2 U	0.44 U	--	0.41 U
4-Chlorophenylphenyl ether	8270C	1.6 U	1.7 U	2 U	1.7 U	--	1.6 U
4-Nitrophenol	8270C	1.2 U	1.2 U	2 U	1.3 U	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	19 U	20 U	3 UJ	20 U	--	19 U
5-Nitro-o-toluidine	8270C	1.3 U	1.4 U	3 U	1.4 U	--	1.3 U
7,12-Dimethylbenz(a)anthracene	8270C	1.5 U	1.6 U	3 U	1.6 U	--	1.5 U
Acenaphthene	8270C	0.27 U	0.28 U	0.31 U	0.29 U	--	0.26 U
Acenaphthylene	8270C	0.47 U	0.49 U	0.2 U	0.5 U	--	0.46 U
Acetamidofluorene	8270C	6.7 U	7 U	3 U	7.1 U	--	6.6 U
Acetophenone	8270C	0.31 J	0.24 U	2 U	0.24 U	--	0.23 U
alpha, alpha-Dimethylphenethylamine	8270C	19 U	20 U	3 U	20 U	--	19 U
alpha-Naphthylamine	8270C	2.9 U	3.1 U	3 U	3.2 U	--	2.9 U
alpha-Picoline	8270C	1.1 U	1.2 U	3 U	1.2 U	--	1.1 U
Aniline	8270C	1.9 U	2 U	2.5 U	2 U	--	1.9 U
Anthracene	8270C	0.4 U	0.42 U	0.2 U	0.43 U	--	0.4 U
Aramite	8270C	19 U	9.2 U	3 UJ	9.4 U	--	19 U
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	0.33 U	0.35 U	0.2 U	0.36 U	--	0.33 U
Benzo(a)pyrene	8270C	0.29 U	0.31 U	0.2 U	0.32 U	--	0.29 U
Benzo(b)fluoranthene	8270C	0.51 U	0.53 U	0.2 U	0.54 U	--	0.5 U
Benzo(ghi)perylene	8270C	0.48 U	0.5 U	0.2 U	0.51 U	--	0.47 U
Benzo(k)fluoranthene	8270C	0.44 U	0.46 U	0.2 U	0.47 U	--	0.43 U
Benzyl alcohol	8270C	0.22 U	0.23 U	2 U	0.23 U	--	0.22 U
beta-Naphthylamine	8270C	2.9 U	3.1 U	3 U	3.1 U	--	2.9 U
bis(2-Chloroethoxy)methane	8270C	0.92 U	0.97 U	3 U	0.99 U	--	0.92 U
bis(2-Chloroethyl) ether	8270C	0.39 U	0.41 U	2 U	0.42 U	--	0.39 U
bis(2-Chloroisopropyl) ether	8270C	0.27 U	0.28 U	2 U	0.29 U	--	0.26 U
bis(2-Ethylhexyl) phthalate	8270C	6 U	0.66 J	2 U	2.4 J	--	10 U
Butyl benzyl phthalate	8270C	0.95 U	1 U	2 U	1 U	--	0.94 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	0.51 U	0.54 U	0.2 U	0.55 U	--	0.51 U
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.49 U	0.51 U	0.2 U	0.52 U	--	0.48 U
Dibenzofuran	8270C	0.28 U	0.29 U	2 U	0.3 U	--	0.27 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-15**	**HAR-15**	**HAR-15**	**HAR-15**	**HAR-15**	**HAR-16**
Sample Type:		Primary	Primary	Split	Field Duplicate	Primary	Primary
Sample Name:		HAR-15_042910_01_TAD	HAR-15_080910_01	HAR-15_080910_03	HAR-15_080910_36	HAR-15_102210_01	HAR-16_042910_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Chatsworth
Lab Name:		TA- Denver	TA- Denver	GEL	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/29/2010	8/9/2010	8/9/2010	8/9/2010	10/22/2010	4/29/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.36 U	0.38 U	2 U	0.39 U	--	0.36 U
Dimethyl phthalate	8270C	0.2 U	0.21 U	2 U	0.21 U	--	0.2 U
Di-n-butyl phthalate	8270C	1.1 U	1.2 U	2 U	1.2 U	--	1.1 U
Di-n-octyl phthalate	8270C	0.33 U	0.35 U	3 U	0.36 U	--	0.33 U
Diphenylamine	8270C	1 U	1.1 U	3 U	1.1 U	--	1 U
Ethyl methanesulfonate	8270C	0.9 U	0.95 U	2 U	0.96 U	--	0.89 U
Fluoranthene	8270C	0.19 U	0.2 U	0.2 U	0.2 U	--	0.19 U
Fluorene	8270C	0.29 U	0.31 U	0.2 U	0.32 U	--	0.29 U
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	50 U	--	--	50 U	22 U
Hexachlorobenzene	8270C	0.63 U	0.66 U	2 U	0.67 U	--	0.62 U
Hexachlorobutadiene	8270C	3.1 U	3.3 U	2 U	3.4 U	--	3.1 U
Hexachlorocyclopentadiene	8270C	1.5 U	1.5 U	3 UJ	1.6 U	--	1.4 U
Hexachloroethane	8270C	2 U	2.1 U	2 U	2.1 U	--	2 U
Hexachlorophene	8321A	--	--	--	--	--	0.49 U
Hexachloropropene	8270C	1.9 U	2 U	3 U	2 U	--	1.9 U
Indeno(1,2,3-cd)pyrene	8270C	0.62 U	0.65 U	0.2 U	0.66 U	--	0.61 U
Isodrin	8270C	1.7 U	1.8 U	3 U	1.8 U	--	1.7 U
Isophorone	8270C	0.2 U	0.21 U	3 U	0.21 U	--	0.2 U
Isosafrole	8270C	1.9 U	0.35 U	2 U	0.36 U	--	1.9 U
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	0.24 U	0.25 U	--	0.25 U	--	0.24 U
Methapyrilene	8270C	19 U	20 U	3 U	20 U	--	19 U
Methyl methanesulfonate	8270C	0.95 U	1 UJ	2 U	1 UJ	--	0.94 U
Naphthalene	8270C	0.28 U	0.29 U	0.3 U	0.3 U	--	0.27 U
Nitrobenzene	8270C	0.77 U	0.81 U	3 U	0.83 U	0.77 U	0.76 U
n-Nitrosodiethylamine	8270C	1.6 U	1.7 U	2 U	1.8 U	--	1.6 U
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--	--	0.005 U	4.5
n-Nitrosodimethylamine	8270C	0.28 U	0.29 U	2 U	0.3 U	--	4.3 J
n-Nitrosodi-n-butylamine	8270C	1.2 U	1.2 U	3 U	1.2 U	--	1.2 U
n-Nitrosodi-n-propylamine	8270C	0.33 U	0.35 U	2 U	0.36 U	--	0.33 U
n-Nitrosodiphenylamine	8270C	0.42 U	0.44 U	--	0.45 U	--	0.42 U
n-Nitrosomethylethylamine	8270C	1.7 U	1.8 U	2 U	1.8 U	--	1.7 U
n-Nitrosomorpholine	8270C	1.9 U	2 U	2 U	2 U	--	1.9 U
n-Nitrosopiperidine	8270C	1.9 U	2 U	2 U	2 U	--	1.9 U
n-Nitrosopyrrolidine	8270C	0.76 U	0.81 U	2 U	0.82 U	--	0.76 U
o,o,o-Triethylphosphorothioate	8270C	1.9 U	2 U	2 U	2 U	--	1.9 U
o-Cresol	8270C	0.93 U	0.98 U	2 U	1 U	--	0.93 U
o-Tolidine	8270C	3.8 U	4 U	3.3 U	4.1 U	--	3.8 U
o-Toluidine	8270C	1.3 U	1.4 U	3 U	1.4 U	--	1.3 U
p-Chloroaniline	8270C	2 U	2.1 U	2 U	2.2 U	--	2 U
p-Chloro-m-cresol	8270C	2.3 U	2.4 U	2 U	2.5 U	--	2.3 U
p-Cresol	8270C	0.24 U	0.25 U	3 U	0.25 U	--	0.24 U
p-Dimethylaminoazobenzene	8270C	1.9 U	2 U	3 U	2 U	--	1.9 U
Pentachlorobenzene	8270C	1.9 U	2 U	3 U	2 U	--	1.9 U
Pentachloroethane	8270C	1.9 U	2 U	3 U	2 U	--	1.9 U
Pentachloronitrobenzene	8270C	1.9 U	2 U	2 U	2 U	--	1.9 U
Pentachlorophenol	8270C	0.77 U	--	--	--	--	0.76 U
Phenacetin	8270C	1 U	1.1 U	2 U	1.1 U	--	1 U
Phenanthrene	8270C	0.25 U	0.26 U	0.2 U	0.26 U	--	0.25 U
Phenol	8270C	1.9 U	2 U	1 U	2 U	--	1.9 U
p-Nitroaniline	8270C	1.9 U	2 U	3 U	2 U	--	1.9 U
p-Phenylenediamine	8270C	4.8 U	5 UJ	2 U	5.1 UJ	--	4.7 U
Pronamide	8270C	1.9 U	2 U	3 U	2 U	--	1.9 U
Pyrene	8270C	0.35 U	0.37 U	0.3 U	0.38 U	--	0.35 U
Pyridine	8270C	1.6 U	1.7 U	3 UJ	1.7 U	--	1.6 U
Safrole	8270C	1.1 U	1.1 U	2 U	1.2 U	--	1.1 U
sym-Trinitrobenzene	8270C	3.8 U	4 U	3 U	4.1 U	--	3.8 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-16	HAR-16	HAR-16	HAR-16	HAR-16	HAR-16
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		HAR-16_042910_36H_TAD	HAR-16_081610_01	HAR-16_081610_36	HAR-16_110210_01	HAR-16_110210_36	HAR-16_110210_01A
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/29/2010	8/16/2010	8/16/2010	11/2/2010	11/2/2010	11/2/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	2 U	--	1.9 U	--	--
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	0.56 U	--	2.1 J	--	--
Butyl benzyl phthalate	8270C	--	0.99 U	--	0.94 U	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-16	HAR-16	HAR-16	HAR-16	HAR-16	HAR-16
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		HAR-16_042910_36H_TAD	HAR-16_081610_01	HAR-16_081610_36	HAR-16_110210_01	HAR-16_110210_36	HAR-16_110210_01A
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/29/2010	8/16/2010	8/16/2010	11/2/2010	11/2/2010	11/2/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	0.38 U	--	0.36 U	--	--
Dimethyl phthalate	8270C	--	0.21 U	--	0.2 U	--	--
Di-n-butyl phthalate	8270C	--	1.2 U	--	1.1 U	--	--
Di-n-octyl phthalate	8270C	--	0.35 U	--	0.33 U	--	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	50 U	--	--	--	50 U
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	--	0.8 U	--	0.77 U	--	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	2.1 J	4.7 J	6.2	6.2	--
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-18**	**HAR-18**	**HAR-19**	**HAR-19**	**HAR-19**
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		HAR-18_020510_01_TAD	HAR-18_020510_36_TAD	HAR-19_043010_01_TAD	HAR-19_043010_36_TAD	HAR-19_080510_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/5/2010	2/5/2010	4/30/2010	4/30/2010	8/5/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	1.6 U	--	1.6 U
1,2,4-Trichlorobenzene	8270C	0.27 U	--	0.27 U	--	0.26 U
1,3-Dichlorobenzene	8270C	--	--	0.29 U	--	0.28 U
1,3-Dinitrobenzene	8270C	1.9 U	--	1.9 U	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	13 U	--	13 UJ
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	1.9 U	--	1.9 U
2,4,5-Trichlorophenol	8270C	--	--	0.43 U	--	0.43 U
2,4,6-Trichlorophenol	8270C	0.28 U	--	0.28 U	--	0.27 U
2,4-Dichlorophenol	8270C	0.62 U	--	0.61 U	--	0.61 U
2,4-Dimethylphenol	8270C	0.56 U	--	0.55 U	--	0.55 U
2,4-Dinitrophenol	8270C	9.7 U	--	9.5 U	--	9.5 U
2,4-Dinitrotoluene	8270C	1.6 U	--	1.6 U	--	1.6 U
2,6-Dichlorophenol	8270C	--	--	1.3 U	--	1.3 U
2,6-Dinitrotoluene	8270C	1.8 U	--	1.8 U	--	1.8 U
2-Chloronaphthalene	8270C	0.25 U	--	0.25 U	--	0.25 U
2-Chlorophenol	8270C	1.9 U	--	1.9 U	--	1.9 U
2-Methylnaphthalene	8270C	--	--	0.28 U	--	0.27 U
2-Nitroaniline	8270C	--	--	1.6 U	--	1.6 U
2-Nitrophenol	8270C	0.38 U	--	0.37 U	--	0.37 U
3,3'-Dichlorobenzidine	8270C	1.9 U	--	1.9 U	--	1.9 U
3-Methylcholanthrene	8270C	--	--	1.6 U	--	1.6 U
3-Nitroaniline	8270C	--	--	0.25 U	--	1.9 U
4,6-Dinitro-o-cresol	8270C	3.9 U	--	3.8 U	--	3.8 U
4-Aminobiphenyl	8270C	--	--	4.3 U	--	4.3 U
4-Bromophenyl phenyl ether	8270C	0.42 U	--	0.41 U	--	0.41 U
4-Chlorophenylphenyl ether	8270C	1.6 U	--	1.6 U	--	1.6 U
4-Nitrophenol	8270C	1.2 U	--	1.2 U	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	--	19 U	--	19 U
5-Nitro-o-toluidine	8270C	--	--	1.3 U	--	1.3 U
7,12-Dimethylbenz(a)anthracene	8270C	--	--	1.5 U	--	1.5 U
Acenaphthene	8270C	0.27 U	--	0.27 U	--	0.26 U
Acenaphthylene	8270C	0.48 U	--	0.47 U	--	0.46 U
Acetamidofluorene	8270C	--	--	6.6 U	--	6.6 U
Acetophenone	8270C	--	--	0.25 J	--	0.23 U
alpha, alpha-Dimethylphenethylamine	8270C	--	--	19 U	--	19 U
alpha-Naphthylamine	8270C	--	--	2.9 U	--	2.9 U
alpha-Picoline	8270C	--	--	1.1 U	--	1.1 U
Aniline	8270C	--	--	1.9 U	--	1.9 U
Anthracene	8270C	0.41 U	--	0.4 U	--	0.4 U
Aramite	8270C	--	--	19 U	--	8.7 U
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	48 U	--	--	--	--
Benzo(a)anthracene	8270C	0.34 U	--	0.33 U	--	0.33 U
Benzo(a)pyrene	8270C	0.3 U	--	0.29 U	--	0.29 U
Benzo(b)fluoranthene	8270C	0.52 U	--	0.5 U	--	0.5 U
Benzo(ghi)perylene	8270C	0.48 U	--	0.48 U	--	0.47 U
Benzo(k)fluoranthene	8270C	0.45 U	--	0.44 U	--	0.44 U
Benzyl alcohol	8270C	--	--	0.22 U	--	0.22 U
beta-Naphthylamine	8270C	--	--	2.9 U	--	2.9 U
bis(2-Chloroethoxy)methane	8270C	0.94 U	--	0.92 U	--	0.92 U
bis(2-Chloroethyl) ether	8270C	0.4 U	--	0.39 U	--	0.39 U
bis(2-Chloroisopropyl) ether	8270C	0.27 U	--	0.27 U	--	0.26 U
bis(2-Ethylhexyl) phthalate	8270C	2.3 U	--	3.6 U	--	20
Butyl benzyl phthalate	8270C	0.97 U	--	0.95 U	--	0.95 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	0.52 U	--	0.51 U	--	0.51 U
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.49 U	--	0.48 U	--	0.48 U
Dibenzofuran	8270C	--	--	0.28 U	--	0.27 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-18**	**HAR-18**	**HAR-19**	**HAR-19**	**HAR-19**
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		HAR-18_020510_01_TAD	HAR-18_020510_36_TAD	HAR-19_043010_01_TAD	HAR-19_043010_36_TAD	HAR-19_080510_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/5/2010	2/5/2010	4/30/2010	4/30/2010	8/5/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.37 U	--	0.36 U	--	0.36 U
Dimethyl phthalate	8270C	0.2 U	--	0.2 U	--	0.2 U
Di-n-butyl phthalate	8270C	1.1 U	--	1.1 U	--	1.1 U
Di-n-octyl phthalate	8270C	0.34 U	--	0.33 U	--	0.33 U
Diphenylamine	8270C	--	--	1 U	--	1 U
Ethyl methanesulfonate	8270C	--	--	0.9 U	--	0.89 U
Fluoranthene	8270C	0.19 U	--	0.19 U	--	0.19 U
Fluorene	8270C	0.3 U	--	0.29 U	--	0.29 U
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	8.4 U	--	19 U	--	50 U
Hexachlorobenzene	8270C	0.64 U	--	0.63 U	--	0.62 U
Hexachlorobutadiene	8270C	3.2 U	--	3.1 U	--	3.1 U
Hexachlorocyclopentadiene	8270C	--	--	1.5 U	--	1.4 R
Hexachloroethane	8270C	2 U	--	2 U	--	2 U
Hexachlorophene	8321A	--	--	0.49 U	--	--
Hexachloropropene	8270C	--	--	1.9 U	--	1.9 UJ
Indeno(1,2,3-cd)pyrene	8270C	0.63 U	--	0.62 U	--	0.61 U
Isodrin	8270C	--	--	1.7 U	--	1.7 U
Isophorone	8270C	0.2 U	--	0.2 U	--	0.2 U
Isosafrole	8270C	--	--	1.9 U	--	0.33 U
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	0.24 U	--	0.24 U
Methapyrilene	8270C	--	--	19 U	--	19 UJ
Methyl methanesulfonate	8270C	--	--	0.95 U	--	0.95 U
Naphthalene	8270C	0.28 U	--	0.28 U	--	0.27 U
Nitrobenzene	8270C	0.79 U	--	0.77 U	--	0.77 U
n-Nitrosodiethylamine	8270C	--	--	1.6 U	--	1.6 U
n-Nitrosodimethylamine	1625M	2.7	3.5	0.005 U	0.005 U	0.0057
n-Nitrosodimethylamine	8270C	2.6 J	--	0.28 U	--	0.27 U
n-Nitrosodi-n-butylamine	8270C	--	--	1.2 U	--	1.2 U
n-Nitrosodi-n-propylamine	8270C	0.34 U	--	0.33 U	--	0.33 U
n-Nitrosodiphenylamine	8270C	0.43 U	--	0.42 U	--	0.42 U
n-Nitrosomethylethylamine	8270C	--	--	1.7 U	--	1.7 U
n-Nitrosomorpholine	8270C	--	--	1.9 U	--	1.9 U
n-Nitrosopiperidine	8270C	--	--	1.9 U	--	1.9 U
n-Nitrosopyrrolidine	8270C	--	--	0.76 U	--	0.76 U
o,o,o-Triethylphosphorothioate	8270C	--	--	1.9 U	--	1.9 UJ
o-Cresol	8270C	--	--	0.93 U	--	0.93 U
o-Tolidine	8270C	--	--	3.8 U	--	3.8 U
o-Toluidine	8270C	--	--	1.3 U	--	1.3 U
p-Chloroaniline	8270C	--	--	2 U	--	2 U
p-Chloro-m-cresol	8270C	2.3 U	--	2.3 U	--	2.3 U
p-Cresol	8270C	--	--	0.24 U	--	0.24 U
p-Dimethylaminoazobenzene	8270C	--	--	1.9 U	--	1.9 U
Pentachlorobenzene	8270C	--	--	1.9 U	--	1.9 U
Pentachloroethane	8270C	--	--	1.9 U	--	1.9 U
Pentachloronitrobenzene	8270C	--	--	1.9 U	--	1.9 UJ
Pentachlorophenol	8270C	19 U	--	0.76 U	--	--
Phenacetin	8270C	--	--	1 U	--	1 U
Phenanthrene	8270C	0.25 U	--	0.25 U	--	0.25 U
Phenol	8270C	1.9 U	--	1.9 U	--	1.9 U
p-Nitroaniline	8270C	--	--	1.9 U	--	1.9 U
p-Phenylenediamine	8270C	--	--	4.8 U	--	4.7 U
Pronamide	8270C	--	--	1.9 U	--	1.9 UJ
Pyrene	8270C	--	--	0.35 U	--	0.35 U
Pyridine	8270C	--	--	1.6 U	--	1.6 U
Safrole	8270C	--	--	1.1 U	--	1.1 U
sym-Trinitrobenzene	8270C	--	--	3.8 U	--	3.8 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-19	HAR-19	HAR-19	HAR-19	HAR-19	HAR-19
Sample Type:		Split	Field Duplicate	Primary	Split	Field Duplicate	Primary
Sample Name:		HAR-19_080510_03	HAR-19_080510_36	HAR-19_110410_01	HAR-19_110410_03	HAR-19_110410_36	HAR-19_110410_01A
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		GEL	TA- Denver	TA- Denver	GEL	TA- Denver	TA- Denver
Collection Date:		8/5/2010	8/5/2010	11/4/2010	11/4/2010	11/4/2010	11/4/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	2.78 U	1.6 U	--	--	--	--
1,2,4-Trichlorobenzene	8270C	1.85 U	0.27 U	--	--	--	--
1,3-Dichlorobenzene	8270C	1.85 U	0.29 U	--	--	--	--
1,3-Dinitrobenzene	8270C	1.85 U	1.9 U	1.9 U	--	--	--
1,4-Naphthoquinone	8270C	2.78 U	13 UJ	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	1.85 U	1.9 U	--	--	--	--
2,4,5-Trichlorophenol	8270C	1.85 U	0.43 U	--	--	--	--
2,4,6-Trichlorophenol	8270C	1.85 U	0.28 U	--	--	--	--
2,4-Dichlorophenol	8270C	1.85 U	0.61 U	--	--	--	--
2,4-Dimethylphenol	8270C	1.85 U	0.55 U	--	--	--	--
2,4-Dinitrophenol	8270C	4.63 UJ	9.5 U	--	--	--	--
2,4-Dinitrotoluene	8270C	1.85 U	1.6 U	--	--	--	--
2,6-Dichlorophenol	8270C	1.85 U	1.3 U	--	--	--	--
2,6-Dinitrotoluene	8270C	1.85 U	1.8 U	--	--	--	--
2-Chloronaphthalene	8270C	0.278 U	0.25 U	--	--	--	--
2-Chlorophenol	8270C	1.85 U	1.9 U	--	--	--	--
2-Methylnaphthalene	8270C	0.278 U	0.28 U	--	--	--	--
2-Nitroaniline	8270C	1.85 U	1.6 U	--	--	--	--
2-Nitrophenol	8270C	1.85 U	0.37 U	--	--	--	--
3,3'-Dichlorobenzidine	8270C	1.85 U	1.9 U	--	--	--	--
3-Methylcholanthrene	8270C	1.85 U	1.6 U	--	--	--	--
3-Nitroaniline	8270C	1.85 U	1.9 U	--	--	--	--
4,6-Dinitro-o-cresol	8270C	2.78 U	3.8 U	--	--	--	--
4-Aminobiphenyl	8270C	2.78 U	4.3 U	--	--	--	--
4-Bromophenyl phenyl ether	8270C	1.85 U	0.41 U	--	--	--	--
4-Chlorophenylphenyl ether	8270C	1.85 U	1.6 U	--	--	--	--
4-Nitrophenol	8270C	1.85 U	1.2 U	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	2.78 UJ	19 UJ	--	--	--	--
5-Nitro-o-toluidine	8270C	2.78 U	1.3 U	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	2.78 U	1.5 U	--	--	--	--
Acenaphthene	8270C	0.287 U	0.27 U	--	--	--	--
Acenaphthylene	8270C	0.185 U	0.47 U	--	--	--	--
Acetamidofluorene	8270C	2.78 U	6.6 U	--	--	--	--
Acetophenone	8270C	1.85 U	0.23 U	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	2.78 U	19 U	--	--	--	--
alpha-Naphthylamine	8270C	2.78 U	2.9 U	--	--	--	--
alpha-Picoline	8270C	2.78 U	1.1 U	--	--	--	--
Aniline	8270C	2.31 U	1.9 U	--	--	--	--
Anthracene	8270C	0.185 U	0.4 U	--	--	--	--
Aramite	8270C	2.78 UJ	8.7 U	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	0.185 U	0.33 U	--	--	--	--
Benzo(a)pyrene	8270C	0.185 U	0.29 U	--	--	--	--
Benzo(b)fluoranthene	8270C	0.185 U	0.5 U	--	--	--	--
Benzo(ghi)perylene	8270C	0.185 U	0.48 U	--	--	--	--
Benzo(k)fluoranthene	8270C	0.185 U	0.44 U	--	--	--	--
Benzyl alcohol	8270C	1.85 U	0.22 U	--	--	--	--
beta-Naphthylamine	8270C	2.78 U	2.9 U	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	2.78 U	0.92 U	--	--	--	--
bis(2-Chloroethyl) ether	8270C	1.85 U	0.39 U	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	1.85 U	0.27 U	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	10.9	23	83 J	23.2	47	--
Butyl benzyl phthalate	8270C	1.85 U	0.95 U	0.95 U	10 U	0.96 U	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	0.185 U	0.51 U	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.185 U	0.48 U	--	--	--	--
Dibenzofuran	8270C	1.85 U	0.28 U	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-19	HAR-19	HAR-19	HAR-19	HAR-19	HAR-19
Sample Type:		Split	Field Duplicate	Primary	Split	Field Duplicate	Primary
Sample Name:		HAR-19_080510_03	HAR-19_080510_36	HAR-19_110410_01	HAR-19_110410_03	HAR-19_110410_36	HAR-19_110410_01A
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		GEL	TA- Denver	TA- Denver	GEL	TA- Denver	TA- Denver
Collection Date:		8/5/2010	8/5/2010	11/4/2010	11/4/2010	11/4/2010	11/4/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	1.85 U	0.36 U	0.36 U	10 U	0.36 U	--
Dimethyl phthalate	8270C	1.85 U	0.2 U	0.2 U	10 U	0.2 U	--
Di-n-butyl phthalate	8270C	1.85 U	1.1 U	1.1 U	10 U	1.1 U	--
Di-n-octyl phthalate	8270C	2.78 U	0.33 U	0.33 U	10 U	0.33 U	--
Diphenylamine	8270C	2.78 U	1 U	--	--	--	--
Ethyl methanesulfonate	8270C	1.85 U	0.9 U	--	--	--	--
Fluoranthene	8270C	0.185 U	0.19 U	--	--	--	--
Fluorene	8270C	0.185 U	0.29 U	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	--	--	--	--	50 U
Hexachlorobenzene	8270C	1.85 U	0.63 U	--	--	--	--
Hexachlorobutadiene	8270C	1.85 U	3.1 U	--	--	--	--
Hexachlorocyclopentadiene	8270C	2.78 UJ	1.5 R	--	--	--	--
Hexachloroethane	8270C	1.85 U	2 U	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	2.78 U	1.9 UJ	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.185 U	0.62 U	--	--	--	--
Isodrin	8270C	2.78 U	1.7 U	--	--	--	--
Isophorone	8270C	2.78 U	0.2 U	--	--	--	--
Isosafrole	8270C	1.85 U	0.33 U	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	0.24 U	--	--	--	--
Methapyrilene	8270C	2.78 U	19 UJ	--	--	--	--
Methyl methanesulfonate	8270C	1.85 U	0.95 U	--	--	--	--
Naphthalene	8270C	0.278 U	0.28 U	--	--	--	--
Nitrobenzene	8270C	2.78 U	0.77 U	0.77 U	--	--	--
n-Nitrosodiethylamine	8270C	1.85 U	1.6 U	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.005 U	0.005 U	--	--	--
n-Nitrosodimethylamine	8270C	1.85 U	0.28 U	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	2.78 U	1.2 UJ	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	1.85 U	0.33 U	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	0.42 U	--	--	--	--
n-Nitrosomethylethylamine	8270C	1.85 U	1.7 U	--	--	--	--
n-Nitrosomorpholine	8270C	1.85 U	1.9 U	--	--	--	--
n-Nitrosopiperidine	8270C	1.85 U	1.9 U	--	--	--	--
n-Nitrosopyrrolidine	8270C	1.85 U	0.76 U	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	1.85 U	1.9 UJ	--	--	--	--
o-Cresol	8270C	1.85 U	0.93 U	--	--	--	--
o-Tolidine	8270C	3.06 U	3.8 U	--	--	--	--
o-Toluidine	8270C	2.78 U	1.3 U	--	--	--	--
p-Chloroaniline	8270C	1.85 U	2 U	--	--	--	--
p-Chloro-m-cresol	8270C	1.85 U	2.3 U	--	--	--	--
p-Cresol	8270C	2.78 U	0.24 U	--	--	--	--
p-Dimethylaminoazobenzene	8270C	2.78 U	1.9 U	--	--	--	--
Pentachlorobenzene	8270C	2.78 U	1.9 U	--	--	--	--
Pentachloroethane	8270C	2.78 U	1.9 U	--	--	--	--
Pentachloronitrobenzene	8270C	1.85 U	1.9 UJ	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	1.85 U	1 U	--	--	--	--
Phenanthrene	8270C	0.185 U	0.25 U	--	--	--	--
Phenol	8270C	0.926 U	1.9 U	--	--	--	--
p-Nitroaniline	8270C	2.78 U	1.9 U	--	--	--	--
p-Phenylenediamine	8270C	1.85 U	4.8 U	--	--	--	--
Pronamide	8270C	2.78 U	1.9 UJ	--	--	--	--
Pyrene	8270C	0.278 U	0.35 U	--	--	--	--
Pyridine	8270C	2.78 UJ	1.6 U	--	--	--	--
Safrole	8270C	1.85 U	1.1 U	--	--	--	--
sym-Trinitrobenzene	8270C	2.78 U	3.8 U	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-20**	**HAR-20**	**HAR-20**	**HAR-20**	**HAR-20**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		HAR-20_012810_01_TAD	HAR-20_042210_01_TAD	HAR-20_042210_36_TAD	HAR-20_072910_01	HAR-20_102110_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		1/28/2010	4/22/2010	4/22/2010	7/29/2010	10/21/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	1.6 U	--	--	--
1,2,4-Trichlorobenzene	8270C	0.27 U	0.26 U	--	--	--
1,3-Dichlorobenzene	8270C	--	0.28 U	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	--	2 U	1.9 U
1,4-Naphthoquinone	8270C	--	13 U	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	1.9 U	--	--	--
2,4,5-Trichlorophenol	8270C	--	0.42 U	--	--	--
2,4,6-Trichlorophenol	8270C	0.28 U	0.27 U	--	--	--
2,4-Dichlorophenol	8270C	0.61 U	0.6 U	--	--	--
2,4-Dimethylphenol	8270C	0.55 U	0.55 U	--	--	--
2,4-Dinitrophenol	8270C	9.5 U	9.4 U	--	--	--
2,4-Dinitrotoluene	8270C	1.6 U	1.6 UJ	--	--	--
2,6-Dichlorophenol	8270C	--	1.3 U	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	1.8 UJ	--	--	--
2-Chloronaphthalene	8270C	0.25 U	0.25 UJ	--	--	--
2-Chlorophenol	8270C	1.9 U	1.9 U	--	--	--
2-Methylnaphthalene	8270C	--	0.27 UJ	--	--	--
2-Nitroaniline	8270C	--	1.6 UJ	--	--	--
2-Nitrophenol	8270C	0.37 U	0.37 U	--	--	--
3,3'-Dichlorobenzidine	8270C	1.9 U	1.9 UJ	--	--	--
3-Methylcholanthrene	8270C	--	1.6 U	--	--	--
3-Nitroaniline	8270C	--	0.25 UJ	--	--	--
4,6-Dinitro-o-cresol	8270C	3.8 U	3.8 U	--	--	--
4-Aminobiphenyl	8270C	--	4.2 U	--	--	--
4-Bromophenyl phenyl ether	8270C	0.41 U	0.41 UJ	--	--	--
4-Chlorophenylphenyl ether	8270C	1.6 U	1.6 UJ	--	--	--
4-Nitrophenol	8270C	1.2 U	1.2 U	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	19 U	--	--	--
5-Nitro-o-toluidine	8270C	--	1.3 U	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	1.5 U	--	--	--
Acenaphthene	8270C	0.27 U	0.26 UJ	--	--	--
Acenaphthylene	8270C	0.47 U	0.46 UJ	--	--	--
Acetamidofluorene	8270C	--	6.6 U	--	--	--
Acetophenone	8270C	--	0.23 UJ	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	19 U	--	--	--
alpha-Naphthylamine	8270C	--	2.9 U	--	--	--
alpha-Picoline	8270C	--	1.1 U	--	--	--
Aniline	8270C	--	1.9 U	--	--	--
Anthracene	8270C	0.4 U	0.4 UJ	--	--	--
Aramite	8270C	--	19 U	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	48 U	--	--	--	--
Benzo(a)anthracene	8270C	0.33 U	0.33 UJ	--	--	--
Benzo(a)pyrene	8270C	0.29 U	0.29 UJ	--	--	--
Benzo(b)fluoranthene	8270C	0.5 U	0.5 UJ	--	--	--
Benzo(ghi)perylene	8270C	0.48 U	0.47 UJ	--	--	--
Benzo(k)fluoranthene	8270C	0.44 U	0.43 UJ	--	--	--
Benzyl alcohol	8270C	--	0.22 U	--	--	--
beta-Naphthylamine	8270C	--	2.9 U	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.92 U	0.91 UJ	--	--	--
bis(2-Chloroethyl) ether	8270C	0.39 U	0.39 UJ	--	--	--
bis(2-Chloroisopropyl) ether	8270C	0.27 U	0.26 U	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	0.53 U	0.76 U	--	--	--
Butyl benzyl phthalate	8270C	0.95 U	0.94 UJ	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	0.51 U	0.51 UJ	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.48 U	0.48 UJ	--	--	--
Dibenzofuran	8270C	--	0.27 UJ	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-20**	**HAR-20**	**HAR-20**	**HAR-20**	**HAR-20**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		HAR-20_012810_01_TAD	HAR-20_042210_01_TAD	HAR-20_042210_36_TAD	HAR-20_072910_01	HAR-20_102110_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		1/28/2010	4/22/2010	4/22/2010	7/29/2010	10/21/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.36 U	0.36 UJ	--	--	--
Dimethyl phthalate	8270C	0.2 U	0.2 UJ	--	--	--
Di-n-butyl phthalate	8270C	1.1 U	1.1 U	--	--	--
Di-n-octyl phthalate	8270C	0.33 U	0.33 U	--	--	--
Diphenylamine	8270C	--	1 U	--	--	--
Ethyl methanesulfonate	8270C	--	0.89 U	--	--	--
Fluoranthene	8270C	0.19 U	0.19 UJ	--	--	--
Fluorene	8270C	0.29 U	0.29 UJ	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	8.4 U	21 U	--	50 U	--
Hexachlorobenzene	8270C	0.63 U	0.62 UJ	--	--	--
Hexachlorobutadiene	8270C	3.1 U	3.1 UJ	--	--	--
Hexachlorocyclopentadiene	8270C	--	1.4 UJ	--	--	--
Hexachloroethane	8270C	2 U	2 UJ	--	--	--
Hexachlorophene	8321A	--	0.49 U	--	--	--
Hexachloropropene	8270C	--	1.9 U	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.62 U	0.61 UJ	--	--	--
Isodrin	8270C	--	1.7 U	--	--	--
Isophorone	8270C	0.2 U	0.2 UJ	--	--	--
Isosafrole	8270C	--	1.9 U	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	0.24 U	--	--	--
Methapyrilene	8270C	--	19 U	--	--	--
Methyl methanesulfonate	8270C	--	0.94 U	--	--	--
Naphthalene	8270C	0.28 U	0.27 UJ	--	--	--
Nitrobenzene	8270C	0.77 U	0.76 UJ	--	0.83 U	0.77 U
n-Nitrosodiethylamine	8270C	--	1.6 U	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	0.28 U	0.27 U	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	1.1 U	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.33 U	0.33 UJ	--	--	--
n-Nitrosodiphenylamine	8270C	0.42 U	0.41 UJ	--	--	--
n-Nitrosomethylethylamine	8270C	--	1.7 U	--	--	--
n-Nitrosomorpholine	8270C	--	1.9 U	--	--	--
n-Nitrosopiperidine	8270C	--	1.9 U	--	--	--
n-Nitrosopyrrolidine	8270C	--	0.76 U	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	1.9 U	--	--	--
o-Cresol	8270C	--	0.92 U	--	--	--
o-Tolidine	8270C	--	3.8 U	--	--	--
o-Toluidine	8270C	--	1.3 U	--	--	--
p-Chloroaniline	8270C	--	2 U	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	2.3 U	--	--	--
p-Cresol	8270C	--	0.24 U	--	--	--
p-Dimethylaminoazobenzene	8270C	--	1.9 U	--	--	--
Pentachlorobenzene	8270C	--	1.9 U	--	--	--
Pentachloroethane	8270C	--	1.9 U	--	--	--
Pentachloronitrobenzene	8270C	--	1.9 U	--	--	--
Pentachlorophenol	8270C	19 U	0.76 U	0.75 U	--	--
Phenacetin	8270C	--	1 U	--	--	--
Phenanthrene	8270C	0.25 U	0.25 UJ	--	--	--
Phenol	8270C	1.9 U	1.9 U	--	--	--
p-Nitroaniline	8270C	--	1.9 U	--	--	--
p-Phenylenediamine	8270C	--	4.7 U	--	--	--
Pronamide	8270C	--	1.9 U	--	--	--
Pyrene	8270C	--	0.35 UJ	--	--	--
Pyridine	8270C	--	1.6 U	--	--	--
Safrole	8270C	--	1.1 U	--	--	--
sym-Trinitrobenzene	8270C	--	3.8 U	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-20	HAR-21	HAR-21	HAR-21	HAR-21
Sample Type:		Primary	Primary	Field Duplicate	Primary	Field Duplicate
Sample Name:		HAR-20_102110_01A	HAR-21_042210_01_TAD	HAR-21_042210_36H_TAD	HAR-21_080210_01	HAR-21_080210_36
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/21/2010	4/22/2010	4/22/2010	8/2/2010	8/2/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	1.6 U	--	--	--
1,2,4-Trichlorobenzene	8270C	--	0.26 U	--	--	--
1,3-Dichlorobenzene	8270C	--	0.28 U	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	--	1.9 R	--
1,4-Naphthoquinone	8270C	--	13 U	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	1.9 U	--	--	--
2,4,5-Trichlorophenol	8270C	--	0.42 U	--	--	--
2,4,6-Trichlorophenol	8270C	--	0.27 U	--	--	--
2,4-Dichlorophenol	8270C	--	0.6 U	--	--	--
2,4-Dimethylphenol	8270C	--	0.55 U	--	--	--
2,4-Dinitrophenol	8270C	--	9.4 U	--	--	--
2,4-Dinitrotoluene	8270C	--	1.6 U	--	--	--
2,6-Dichlorophenol	8270C	--	1.3 U	--	--	--
2,6-Dinitrotoluene	8270C	--	1.8 U	--	--	--
2-Chloronaphthalene	8270C	--	0.25 U	--	--	--
2-Chlorophenol	8270C	--	1.9 U	--	--	--
2-Methylnaphthalene	8270C	--	0.27 U	--	--	--
2-Nitroaniline	8270C	--	1.6 U	--	--	--
2-Nitrophenol	8270C	--	0.37 U	--	--	--
3,3'-Dichlorobenzidine	8270C	--	1.9 U	--	--	--
3-Methylcholanthrene	8270C	--	1.6 U	--	--	--
3-Nitroaniline	8270C	--	0.25 U	--	--	--
4,6-Dinitro-o-cresol	8270C	--	3.8 U	--	--	--
4-Aminobiphenyl	8270C	--	4.2 U	--	--	--
4-Bromophenyl phenyl ether	8270C	--	0.41 U	--	--	--
4-Chlorophenylphenyl ether	8270C	--	1.6 U	--	--	--
4-Nitrophenol	8270C	--	1.2 U	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	19 U	--	--	--
5-Nitro-o-toluidine	8270C	--	1.3 U	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	1.5 U	--	--	--
Acenaphthene	8270C	--	0.26 U	--	--	--
Acenaphthylene	8270C	--	0.46 U	--	--	--
Acetamidofluorene	8270C	--	6.6 U	--	--	--
Acetophenone	8270C	--	0.23 U	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	19 U	--	--	--
alpha-Naphthylamine	8270C	--	2.9 U	--	--	--
alpha-Picoline	8270C	--	1.1 U	--	--	--
Aniline	8270C	--	1.9 U	--	--	--
Anthracene	8270C	--	0.4 U	--	--	--
Aramite	8270C	--	19 U	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	0.33 U	--	--	--
Benzo(a)pyrene	8270C	--	0.29 U	--	--	--
Benzo(b)fluoranthene	8270C	--	0.5 U	--	--	--
Benzo(ghi)perylene	8270C	--	0.47 U	--	--	--
Benzo(k)fluoranthene	8270C	--	0.43 U	--	--	--
Benzyl alcohol	8270C	--	0.22 U	--	--	--
beta-Naphthylamine	8270C	--	2.9 U	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	0.91 U	--	--	--
bis(2-Chloroethyl) ether	8270C	--	0.39 U	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	0.26 U	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	0.99 U	--	--	--
Butyl benzyl phthalate	8270C	--	0.94 U	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	0.51 U	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	0.48 U	--	--	--
Dibenzofuran	8270C	--	0.27 U	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-20	HAR-21	HAR-21	HAR-21	HAR-21
Sample Type:		Primary	Primary	Field Duplicate	Primary	Field Duplicate
Sample Name:		HAR-20_102110_01A	HAR-21_042210_01_TAD	HAR-21_042210_36H_TAD	HAR-21_080210_01	HAR-21_080210_36
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/21/2010	4/22/2010	4/22/2010	8/2/2010	8/2/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	0.36 U	--	--	--
Dimethyl phthalate	8270C	--	0.2 U	--	--	--
Di-n-butyl phthalate	8270C	--	1.1 U	--	--	--
Di-n-octyl phthalate	8270C	--	0.33 U	--	--	--
Diphenylamine	8270C	--	1 U	--	--	--
Ethyl methanesulfonate	8270C	--	0.89 U	--	--	--
Fluoranthene	8270C	--	0.19 U	--	--	--
Fluorene	8270C	--	0.29 U	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	50 U	42 U	--	50 U	--
Hexachlorobenzene	8270C	--	0.62 U	--	--	--
Hexachlorobutadiene	8270C	--	3.1 U	--	--	--
Hexachlorocyclopentadiene	8270C	--	1.4 U	--	--	--
Hexachloroethane	8270C	--	2 U	--	--	--
Hexachlorophene	8321A	--	0.49 U	--	--	--
Hexachloropropene	8270C	--	1.9 U	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	0.61 U	--	--	--
Isodrin	8270C	--	1.7 U	--	--	--
Isophorone	8270C	--	0.2 U	--	--	--
Isosafrole	8270C	--	1.9 U	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	0.24 U	--	--	--
Methapyrilene	8270C	--	19 U	--	--	--
Methyl methanesulfonate	8270C	--	0.94 U	--	--	--
Naphthalene	8270C	--	0.27 U	--	--	--
Nitrobenzene	8270C	--	0.76 U	--	0.77 R	--
n-Nitrosodiethylamine	8270C	--	1.6 U	--	--	--
n-Nitrosodimethylamine	1625M	--	0.039	0.038	0.034 U	0.045 U
n-Nitrosodimethylamine	8270C	--	0.27 U	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	1.1 U	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	0.33 U	--	--	--
n-Nitrosodiphenylamine	8270C	--	0.41 U	--	--	--
n-Nitrosomethylethylamine	8270C	--	1.7 U	--	--	--
n-Nitrosomorpholine	8270C	--	1.9 U	--	--	--
n-Nitrosopiperidine	8270C	--	1.9 U	--	--	--
n-Nitrosopyrrolidine	8270C	--	0.76 U	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	1.9 U	--	--	--
o-Cresol	8270C	--	0.92 U	--	--	--
o-Tolidine	8270C	--	3.8 U	--	--	--
o-Toluidine	8270C	--	1.3 U	--	--	--
p-Chloroaniline	8270C	--	2 U	--	--	--
p-Chloro-m-cresol	8270C	--	2.3 U	--	--	--
p-Cresol	8270C	--	0.24 U	--	--	--
p-Dimethylaminoazobenzene	8270C	--	1.9 U	--	--	--
Pentachlorobenzene	8270C	--	1.9 U	--	--	--
Pentachloroethane	8270C	--	1.9 U	--	--	--
Pentachloronitrobenzene	8270C	--	1.9 U	--	--	--
Pentachlorophenol	8270C	--	0.77 U	--	--	--
Phenacetin	8270C	--	1 U	--	--	--
Phenanthrene	8270C	--	0.25 U	--	--	--
Phenol	8270C	--	1.9 U	--	--	--
p-Nitroaniline	8270C	--	1.9 U	--	--	--
p-Phenylenediamine	8270C	--	4.7 U	--	--	--
Pronamide	8270C	--	1.9 U	--	--	--
Pyrene	8270C	--	0.35 U	--	--	--
Pyridine	8270C	--	1.6 U	--	--	--
Safrole	8270C	--	1.1 U	--	--	--
sym-Trinitrobenzene	8270C	--	3.8 U	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-21	HAR-21	HAR-21	HAR-23	HAR-23
Sample Type:		Primary	Field Duplicate	Primary	Primary	Field Duplicate
Sample Name:		HAR-21_102910_01	HAR-21_102910_36	HAR-21_102910_01A	HAR-23_050410_01_TAD	HAR-23_050410_36H_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/29/2010	10/29/2010	10/29/2010	5/4/2010	5/4/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	2 U	--	--	1.9 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--
Butyl benzyl phthalate	8270C	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-21	HAR-21	HAR-21	HAR-23	HAR-23
Sample Type:		Primary	Field Duplicate	Primary	Primary	Field Duplicate
Sample Name:		HAR-21_102910_01	HAR-21_102910_36	HAR-21_102910_01A	HAR-23_050410_01_TAD	HAR-23_050410_36H_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/29/2010	10/29/2010	10/29/2010	5/4/2010	5/4/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	--	--	--
Dimethyl phthalate	8270C	--	--	--	--	--
Di-n-butyl phthalate	8270C	--	--	--	--	--
Di-n-octyl phthalate	8270C	--	--	--	--	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	--	50 U	23 U	--
Hexachlorobenzene	8270C	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--
Nitrobenzene	8270C	0.8 U	--	--	0.78 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.042	0.039	--	0.033	0.035
n-Nitrosodimethylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--
Phenol	8270C	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-23**	**HAR-23**	**HAR-23**	**HAR-23**	**HAR-23**	**HAR-25**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		HAR-23_080510_01	HAR-23_081310_01	HAR-23_081310_36	HAR-23_102810_01	HAR-23_102810_36	HAR-25_051110_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/5/2010	8/13/2010	8/13/2010	10/28/2010	10/28/2010	5/11/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	2 U	--	--	2.1 U	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--	0.54 U
Butyl benzyl phthalate	8270C	--	--	--	--	--	0.96 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-23	HAR-23	HAR-23	HAR-23	HAR-23	HAR-25
Sample Type:		Primary	Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		HAR-23_080510_01	HAR-23_081310_01	HAR-23_081310_36	HAR-23_102810_01	HAR-23_102810_36	HAR-25_051110_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/5/2010	8/13/2010	8/13/2010	10/28/2010	10/28/2010	5/11/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	--	--	--	0.37 U
Dimethyl phthalate	8270C	--	--	--	--	--	0.2 U
Di-n-butyl phthalate	8270C	--	--	--	--	--	1.1 U
Di-n-octyl phthalate	8270C	--	--	--	--	--	0.34 U
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	50 U	--	--	50 U	--	17 U
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	0.8 U	--	--	0.84 U	--	0.78 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.023	0.023	0.027	0.026	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-25	HAR-25	HAR-25	HAR-26	HAR-26
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate
Sample Name:		HAR-25_073010_01	HAR-25_102810_01	HAR-25_102810_01A	HAR-26_042910_01_TAD	HAR-26_042910_36_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		7/30/2010	10/28/2010	10/28/2010	4/29/2010	4/29/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	1.6 U	--
1,2,4-Trichlorobenzene	8270C	--	--	--	0.27 U	--
1,3-Dichlorobenzene	8270C	--	--	--	0.28 U	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	--	1.9 U	--
1,4-Naphthoquinone	8270C	--	--	--	13 U	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	1.9 U	--
2,4,5-Trichlorophenol	8270C	--	--	--	0.43 U	--
2,4,6-Trichlorophenol	8270C	--	--	--	0.28 U	--
2,4-Dichlorophenol	8270C	--	--	--	0.61 U	--
2,4-Dimethylphenol	8270C	--	--	--	0.55 U	--
2,4-Dinitrophenol	8270C	--	--	--	9.5 U	--
2,4-Dinitrotoluene	8270C	--	--	--	1.6 U	--
2,6-Dichlorophenol	8270C	--	--	--	1.3 U	--
2,6-Dinitrotoluene	8270C	--	--	--	1.8 U	--
2-Chloronaphthalene	8270C	--	--	--	0.25 U	--
2-Chlorophenol	8270C	--	--	--	1.9 U	--
2-Methylnaphthalene	8270C	--	--	--	0.28 U	--
2-Nitroaniline	8270C	--	--	--	1.6 U	--
2-Nitrophenol	8270C	--	--	--	0.37 U	--
3,3'-Dichlorobenzidine	8270C	--	--	--	1.9 U	--
3-Methylcholanthrene	8270C	--	--	--	1.6 U	--
3-Nitroaniline	8270C	--	--	--	0.25 U	--
4,6-Dinitro-o-cresol	8270C	--	--	--	3.8 U	--
4-Aminobiphenyl	8270C	--	--	--	4.3 U	--
4-Bromophenyl phenyl ether	8270C	--	--	--	0.41 U	--
4-Chlorophenylphenyl ether	8270C	--	--	--	1.6 U	--
4-Nitrophenol	8270C	--	--	--	1.2 U	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	19 U	--
5-Nitro-o-toluidine	8270C	--	--	--	1.3 U	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	1.5 U	--
Acenaphthene	8270C	--	--	--	0.27 U	--
Acenaphthylene	8270C	--	--	--	0.47 U	--
Acetamidofluorene	8270C	--	--	--	6.6 U	--
Acetophenone	8270C	--	--	--	0.43 J	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	19 U	--
alpha-Naphthylamine	8270C	--	--	--	2.9 U	--
alpha-Picoline	8270C	--	--	--	1.1 U	--
Aniline	8270C	--	--	--	1.9 U	--
Anthracene	8270C	--	--	--	0.4 U	--
Aramite	8270C	--	--	--	19 U	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	0.33 U	--
Benzo(a)pyrene	8270C	--	--	--	0.29 U	--
Benzo(b)fluoranthene	8270C	--	--	--	0.5 U	--
Benzo(ghi)perylene	8270C	--	--	--	0.47 U	--
Benzo(k)fluoranthene	8270C	--	--	--	0.44 U	--
Benzyl alcohol	8270C	--	--	--	0.22 U	--
beta-Naphthylamine	8270C	--	--	--	2.9 U	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	0.92 U	--
bis(2-Chloroethyl) ether	8270C	--	--	--	0.39 U	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	0.27 U	--
bis(2-Ethylhexyl) phthalate	8270C	0.54 U	0.54 U	--	28 U	--
Butyl benzyl phthalate	8270C	0.96 U	0.96 U	--	0.95 U	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	0.51 U	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	0.48 U	--
Dibenzofuran	8270C	--	--	--	0.28 U	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-25	HAR-25	HAR-25	HAR-26	HAR-26
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate
Sample Name:		HAR-25_073010_01	HAR-25_102810_01	HAR-25_102810_01A	HAR-26_042910_01_TAD	HAR-26_042910_36_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		7/30/2010	10/28/2010	10/28/2010	4/29/2010	4/29/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.37 U	0.37 U	--	0.36 U	--
Dimethyl phthalate	8270C	0.2 U	0.2 U	--	0.2 U	--
Di-n-butyl phthalate	8270C	1.1 U	1.1 U	--	1.1 U	--
Di-n-octyl phthalate	8270C	0.34 U	0.34 U	--	0.33 U	--
Diphenylamine	8270C	--	--	--	1 U	--
Ethyl methanesulfonate	8270C	--	--	--	0.9 U	--
Fluoranthene	8270C	--	--	--	0.19 U	--
Fluorene	8270C	--	--	--	0.29 U	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	50 U	--	50 U	22 U	--
Hexachlorobenzene	8270C	--	--	--	0.63 U	--
Hexachlorobutadiene	8270C	--	--	--	3.1 U	--
Hexachlorocyclopentadiene	8270C	--	--	--	1.5 U	--
Hexachloroethane	8270C	--	--	--	2 U	--
Hexachlorophene	8321A	--	--	--	0.49 U	--
Hexachloropropene	8270C	--	--	--	1.9 U	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	0.62 U	--
Isodrin	8270C	--	--	--	1.7 U	--
Isophorone	8270C	--	--	--	0.2 U	--
Isosafrole	8270C	--	--	--	1.9 U	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	0.24 U	--
Methapyrilene	8270C	--	--	--	19 U	--
Methyl methanesulfonate	8270C	--	--	--	0.95 U	--
Naphthalene	8270C	--	--	--	0.28 U	--
Nitrobenzene	8270C	0.78 U	0.78 U	--	0.77 U	--
n-Nitrosodiethylamine	8270C	--	--	--	1.6 U	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--	0.005 U	--
n-Nitrosodimethylamine	8270C	--	--	--	0.28 U	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	1.2 U	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	0.33 U	--
n-Nitrosodiphenylamine	8270C	--	--	--	0.42 U	--
n-Nitrosomethylethylamine	8270C	--	--	--	1.7 U	--
n-Nitrosomorpholine	8270C	--	--	--	1.9 U	--
n-Nitrosopiperidine	8270C	--	--	--	1.9 U	--
n-Nitrosopyrrolidine	8270C	--	--	--	0.76 U	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	1.9 U	--
o-Cresol	8270C	--	--	--	0.93 U	--
o-Tolidine	8270C	--	--	--	3.8 U	--
o-Toluidine	8270C	--	--	--	1.3 U	--
p-Chloroaniline	8270C	--	--	--	2 U	--
p-Chloro-m-cresol	8270C	--	--	--	2.3 U	--
p-Cresol	8270C	--	--	--	0.24 U	--
p-Dimethylaminoazobenzene	8270C	--	--	--	1.9 U	--
Pentachlorobenzene	8270C	--	--	--	1.9 U	--
Pentachloroethane	8270C	--	--	--	1.9 U	--
Pentachloronitrobenzene	8270C	--	--	--	1.9 U	--
Pentachlorophenol	8270C	--	--	--	0.76 U	0.77 U
Phenacetin	8270C	--	--	--	1 U	--
Phenanthrene	8270C	--	--	--	0.25 U	--
Phenol	8270C	--	--	--	1.9 U	--
p-Nitroaniline	8270C	--	--	--	1.9 U	--
p-Phenylenediamine	8270C	--	--	--	4.7 U	--
Pronamide	8270C	--	--	--	1.9 U	--
Pyrene	8270C	--	--	--	0.35 U	--
Pyridine	8270C	--	--	--	1.6 U	--
Safrole	8270C	--	--	--	1.1 U	--
sym-Trinitrobenzene	8270C	--	--	--	3.8 U	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-26**	**HAR-26**	**HAR-26**	**HAR-26**	**HAR-26**	**HAR-26**
Sample Type:		Primary	Split	Field Duplicate	Primary	Primary	Primary
Sample Name:		HAR-26_080910_01	HAR-26_080910_03	HAR-26_080910_36	HAR-26_101910_01	HAR-26_101910_01A	HAR-26_110410_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	GEL	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/9/2010	8/9/2010	8/9/2010	10/19/2010	10/19/2010	11/4/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	1.7 U	2.94 U	1.7 U	--	--	--
1,2,4-Trichlorobenzene	8270C	0.27 U	1.96 U	0.28 U	--	--	--
1,3-Dichlorobenzene	8270C	0.29 U	1.96 U	0.3 U	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.96 U	2 U	1.9 U	--	--
1,4-Naphthoquinone	8270C	13 UJ	2.94 U	14 UJ	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	1.9 U	1.96 U	2 U	--	--	--
2,4,5-Trichlorophenol	8270C	0.44 U	1.96 U	0.45 U	--	--	--
2,4,6-Trichlorophenol	8270C	0.28 U	1.96 U	0.29 U	--	--	--
2,4-Dichlorophenol	8270C	0.62 U	1.96 U	0.64 U	--	--	--
2,4-Dimethylphenol	8270C	0.56 U	1.96 U	0.58 U	--	--	--
2,4-Dinitrophenol	8270C	9.7 U	4.9 UJ	10 U	--	--	--
2,4-Dinitrotoluene	8270C	1.6 U	1.96 U	1.7 U	--	--	--
2,6-Dichlorophenol	8270C	1.3 U	1.96 U	1.3 U	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	1.96 U	1.9 U	--	--	--
2-Chloronaphthalene	8270C	0.25 U	0.294 U	0.26 U	--	--	--
2-Chlorophenol	8270C	1.9 U	1.96 U	2 U	--	--	--
2-Methylnaphthalene	8270C	0.28 U	0.294 U	0.29 U	--	--	--
2-Nitroaniline	8270C	1.7 U	1.96 U	1.7 U	--	--	--
2-Nitrophenol	8270C	0.38 U	1.96 U	0.39 U	--	--	--
3,3'-Dichlorobenzidine	8270C	1.9 U	1.96 U	2 U	--	--	--
3-Methylcholanthrene	8270C	1.6 U	1.96 U	1.7 U	--	--	--
3-Nitroaniline	8270C	1.9 U	1.96 U	2 U	--	--	--
4,6-Dinitro-o-cresol	8270C	3.9 U	2.94 U	4 U	--	--	--
4-Aminobiphenyl	8270C	4.4 U	2.94 U	4.5 U	--	--	--
4-Bromophenyl phenyl ether	8270C	0.42 U	1.96 U	0.43 U	--	--	--
4-Chlorophenylphenyl ether	8270C	1.6 U	1.96 U	1.7 U	--	--	--
4-Nitrophenol	8270C	1.2 U	1.96 U	1.2 U	--	--	--
4-Nitroquinoline-1-oxide	8270C	19 U	2.94 UJ	20 U	--	--	--
5-Nitro-o-toluidine	8270C	1.4 U	2.94 U	1.4 U	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	1.5 U	2.94 U	1.6 U	--	--	--
Acenaphthene	8270C	0.27 U	0.304 U	0.28 U	--	--	--
Acenaphthylene	8270C	0.47 U	0.196 U	0.49 U	--	--	--
Acetamidofluorene	8270C	6.8 U	2.94 U	7 U	--	--	--
Acetophenone	8270C	0.23 U	1.96 U	0.24 U	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	19 U	2.94 U	20 U	--	--	--
alpha-Naphthylamine	8270C	3 U	2.94 U	3.1 U	--	--	--
alpha-Picoline	8270C	1.2 U	2.94 U	1.2 U	--	--	--
Aniline	8270C	1.9 U	2.45 U	2 U	--	--	--
Anthracene	8270C	0.41 U	0.196 U	0.42 U	0.4 U	--	--
Aramite	8270C	8.9 U	2.94 UJ	9.2 U	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	0.34 U	0.196 U	0.35 U	--	--	--
Benzo(a)pyrene	8270C	0.3 U	0.196 U	0.31 U	--	--	--
Benzo(b)fluoranthene	8270C	0.51 U	0.196 U	0.53 U	--	--	--
Benzo(ghi)perylene	8270C	0.48 U	0.196 U	0.5 U	--	--	--
Benzo(k)fluoranthene	8270C	0.45 U	0.196 U	0.46 U	--	--	--
Benzyl alcohol	8270C	0.22 U	1.96 U	0.23 U	--	--	--
beta-Naphthylamine	8270C	3 U	2.94 U	3.1 U	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.94 U	2.94 U	0.97 U	--	--	--
bis(2-Chloroethyl) ether	8270C	0.4 U	1.96 U	0.41 U	--	--	--
bis(2-Chloroisopropyl) ether	8270C	0.27 U	1.96 U	0.28 U	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	95 J	154	160 J	--	--	0.56 U
Butyl benzyl phthalate	8270C	0.97 U	1.96 U	1 U	--	--	1 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	0.52 U	0.196 U	0.54 U	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.49 U	0.196 U	0.51 U	--	--	--
Dibenzofuran	8270C	0.28 U	1.96 U	0.29 U	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-26	HAR-26	HAR-26	HAR-26	HAR-26	HAR-26
Sample Type:		Primary	Split	Field Duplicate	Primary	Primary	Primary
Sample Name:		HAR-26_080910_01	HAR-26_080910_03	HAR-26_080910_36	HAR-26_101910_01	HAR-26_101910_01A	HAR-26_110410_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	GEL	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/9/2010	8/9/2010	8/9/2010	10/19/2010	10/19/2010	11/4/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.37 U	1.96 U	0.38 U	--	--	0.38 U
Dimethyl phthalate	8270C	0.2 U	1.96 U	0.21 U	--	--	0.21 U
Di-n-butyl phthalate	8270C	1.1 U	1.96 U	1.2 U	--	--	1.2 U
Di-n-octyl phthalate	8270C	0.34 U	2.94 U	0.35 U	--	--	0.35 U
Diphenylamine	8270C	1 U	2.94 U	1.1 U	--	--	--
Ethyl methanesulfonate	8270C	0.91 U	1.96 U	0.94 U	--	--	--
Fluoranthene	8270C	0.19 U	0.196 U	0.2 U	--	--	--
Fluorene	8270C	0.3 U	0.196 U	0.31 U	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	50 U	--	--	--	50 U	--
Hexachlorobenzene	8270C	0.64 U	1.96 U	0.66 U	--	--	--
Hexachlorobutadiene	8270C	3.2 U	1.96 U	3.3 U	--	--	--
Hexachlorocyclopentadiene	8270C	1.5 U	2.94 UJ	1.5 U	--	--	--
Hexachloroethane	8270C	2 U	1.96 U	2.1 U	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	1.9 U	2.94 U	2 U	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.63 U	0.196 U	0.65 U	--	--	--
Isodrin	8270C	1.7 U	2.94 U	1.8 U	--	--	--
Isophorone	8270C	0.2 U	2.94 U	0.21 U	--	--	--
Isosafrole	8270C	0.34 U	1.96 U	0.35 U	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	0.24 U	--	0.25 U	--	--	--
Methapyrilene	8270C	19 U	2.94 U	20 U	--	--	--
Methyl methanesulfonate	8270C	0.97 UJ	1.96 U	1 UJ	--	--	--
Naphthalene	8270C	0.28 U	0.294 U	0.29 U	--	--	--
Nitrobenzene	8270C	0.78 U	2.94 U	0.81 U	0.77 U	--	--
n-Nitrosodiethylamine	8270C	1.7 U	1.96 U	1.7 U	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	--	--	0.005 U	--	--
n-Nitrosodimethylamine	8270C	0.28 U	1.96 U	0.29 U	--	--	--
n-Nitrosodi-n-butylamine	8270C	1.2 U	2.94 U	1.2 U	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.34 U	1.96 U	0.35 U	--	--	--
n-Nitrosodiphenylamine	8270C	0.43 U	--	0.44 U	--	--	--
n-Nitrosomethylethylamine	8270C	1.7 U	1.96 U	1.8 U	--	--	--
n-Nitrosomorpholine	8270C	1.9 U	1.96 U	2 U	--	--	--
n-Nitrosopiperidine	8270C	1.9 U	1.96 U	2 U	--	--	--
n-Nitrosopyrrolidine	8270C	0.78 U	1.96 U	0.8 U	--	--	--
o,o,o-Triethylphosphorothioate	8270C	1.9 U	1.96 U	2 U	--	--	--
o-Cresol	8270C	0.95 U	1.96 U	0.98 U	--	--	--
o-Tolidine	8270C	3.9 U	3.24 U	4 U	--	--	--
o-Toluidine	8270C	1.4 U	2.94 U	1.4 U	--	--	--
p-Chloroaniline	8270C	2.1 U	1.96 U	2.1 U	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	1.96 U	2.4 U	--	--	--
p-Cresol	8270C	0.24 U	2.94 U	0.25 U	--	--	--
p-Dimethylaminoazobenzene	8270C	1.9 U	2.94 U	2 U	--	--	--
Pentachlorobenzene	8270C	1.9 U	2.94 U	2 U	--	--	--
Pentachloroethane	8270C	1.9 U	2.94 U	2 U	--	--	--
Pentachloronitrobenzene	8270C	1.9 U	1.96 U	2 U	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	1 U	1.96 U	1.1 U	--	--	--
Phenanthrene	8270C	0.25 U	0.196 U	0.26 U	--	--	--
Phenol	8270C	1.9 U	0.98 U	2 U	--	--	--
p-Nitroaniline	8270C	1.9 U	2.94 U	2 U	--	--	--
p-Phenylenediamine	8270C	4.8 UJ	1.96 U	5 UJ	--	--	--
Pronamide	8270C	1.9 U	2.94 U	2 U	--	--	--
Pyrene	8270C	0.36 U	0.294 U	0.37 U	--	--	--
Pyridine	8270C	1.6 U	2.94 UJ	1.7 U	--	--	--
Safrole	8270C	1.1 U	1.96 U	1.1 U	--	--	--
sym-Trinitrobenzene	8270C	3.9 U	2.94 U	4 U	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-26	HAR-26	HAR-27	HAR-27	HAR-27
Sample Type:		Split	Field Duplicate	Primary	Field Duplicate	Field Duplicate
Sample Name:		HAR-26_110410_03	HAR-26_110410_36	HAR-27_042610_01_TAD	HAR-27_042610_36_TAD	HAR-27_042610_36H_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Shallow	Shallow	Shallow
Lab Name:		GEL	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		11/4/2010	11/4/2010	4/26/2010	4/26/2010	4/26/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	1.7 U	1.6 U	--
1,2,4-Trichlorobenzene	8270C	--	--	0.27 U	0.27 U	--
1,3-Dichlorobenzene	8270C	--	--	0.29 U	0.29 U	--
1,3-Dinitrobenzene	8270C	--	--	1.9 U	1.9 U	--
1,4-Naphthoquinone	8270C	--	--	13 U	13 U	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	1.9 U	1.9 U	--
2,4,5-Trichlorophenol	8270C	--	--	0.43 U	0.43 U	--
2,4,6-Trichlorophenol	8270C	--	--	0.28 U	0.28 U	--
2,4-Dichlorophenol	8270C	--	--	0.61 U	0.61 U	--
2,4-Dimethylphenol	8270C	--	--	0.56 U	0.55 U	--
2,4-Dinitrophenol	8270C	--	--	9.6 U	9.5 U	--
2,4-Dinitrotoluene	8270C	--	--	1.6 U	1.6 U	--
2,6-Dichlorophenol	8270C	--	--	1.3 U	1.3 U	--
2,6-Dinitrotoluene	8270C	--	--	1.8 U	1.8 U	--
2-Chloronaphthalene	8270C	--	--	0.25 U	0.25 U	--
2-Chlorophenol	8270C	--	--	1.9 U	1.9 U	--
2-Methylnaphthalene	8270C	--	--	0.28 U	0.28 U	--
2-Nitroaniline	8270C	--	--	1.7 U	1.6 U	--
2-Nitrophenol	8270C	--	--	0.37 U	0.37 U	--
3,3'-Dichlorobenzidine	8270C	--	--	1.9 U	1.9 U	--
3-Methylcholanthrene	8270C	--	--	1.6 U	1.6 U	--
3-Nitroaniline	8270C	--	--	0.26 U	0.25 U	--
4,6-Dinitro-o-cresol	8270C	--	--	3.8 U	3.8 U	--
4-Aminobiphenyl	8270C	--	--	4.3 U	4.3 U	--
4-Bromophenyl phenyl ether	8270C	--	--	0.41 U	0.41 U	--
4-Chlorophenylphenyl ether	8270C	--	--	1.6 U	1.6 U	--
4-Nitrophenol	8270C	--	--	1.2 U	1.2 U	--
4-Nitroquinoline-1-oxide	8270C	--	--	19 U	19 U	--
5-Nitro-o-toluidine	8270C	--	--	1.3 U	1.3 U	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	1.5 U	1.5 U	--
Acenaphthene	8270C	--	--	0.27 U	0.27 U	--
Acenaphthylene	8270C	--	--	0.47 U	0.47 U	--
Acetamidofluorene	8270C	--	--	6.7 U	6.7 U	--
Acetophenone	8270C	--	--	0.23 U	0.23 U	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	19 U	19 U	--
alpha-Naphthylamine	8270C	--	--	3 U	2.9 U	--
alpha-Picoline	8270C	--	--	1.1 U	1.1 U	--
Aniline	8270C	--	--	1.9 U	1.9 U	--
Anthracene	8270C	--	--	0.4 U	0.4 U	--
Aramite	8270C	--	--	19 U	19 U	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	0.34 U	0.33 U	--
Benzo(a)pyrene	8270C	--	--	0.3 U	0.29 U	--
Benzo(b)fluoranthene	8270C	--	--	0.51 U	0.51 U	--
Benzo(ghi)perylene	8270C	--	--	0.48 U	0.48 U	--
Benzo(k)fluoranthene	8270C	--	--	0.44 U	0.44 U	--
Benzyl alcohol	8270C	--	--	0.22 U	0.22 U	--
beta-Naphthylamine	8270C	--	--	3 U	2.9 U	--
bis(2-Chloroethoxy)methane	8270C	--	--	0.93 U	0.92 U	--
bis(2-Chloroethyl) ether	8270C	--	--	0.39 U	0.39 U	--
bis(2-Chloroisopropyl) ether	8270C	--	--	0.27 U	0.27 U	--
bis(2-Ethylhexyl) phthalate	8270C	1.89 U	0.56 U	2 U	1.9 U	--
Butyl benzyl phthalate	8270C	1.89 U	0.99 U	0.96 U	0.95 U	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	0.52 U	0.51 U	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	0.49 U	0.49 U	--
Dibenzofuran	8270C	--	--	0.28 U	0.28 U	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-26	HAR-26	HAR-27	HAR-27	HAR-27
Sample Type:		Split	Field Duplicate	Primary	Field Duplicate	Field Duplicate
Sample Name:		HAR-26_110410_03	HAR-26_110410_36	HAR-27_042610_01_TAD	HAR-27_042610_36_TAD	HAR-27_042610_36H_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Shallow	Shallow	Shallow
Lab Name:		GEL	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		11/4/2010	11/4/2010	4/26/2010	4/26/2010	4/26/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	1.89 U	0.38 U	0.36 U	0.36 U	--
Dimethyl phthalate	8270C	1.89 U	0.21 U	0.2 U	0.2 U	--
Di-n-butyl phthalate	8270C	1.89 U	1.1 U	1.1 U	1.1 U	--
Di-n-octyl phthalate	8270C	2.83 U	0.35 U	0.34 U	0.33 U	--
Diphenylamine	8270C	--	--	1 U	1 U	--
Ethyl methanesulfonate	8270C	--	--	0.9 U	0.9 U	--
Fluoranthene	8270C	--	--	0.19 U	0.19 U	--
Fluorene	8270C	--	--	0.3 U	0.29 U	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	--	23 U	--	--
Hexachlorobenzene	8270C	--	--	0.63 U	0.63 U	--
Hexachlorobutadiene	8270C	--	--	3.2 U	3.1 U	--
Hexachlorocyclopentadiene	8270C	--	--	1.5 U	1.5 U	--
Hexachloroethane	8270C	--	--	2 U	2 U	--
Hexachlorophene	8321A	--	--	0.49 U	--	--
Hexachloropropene	8270C	--	--	1.9 U	1.9 U	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	0.62 U	0.62 U	--
Isodrin	8270C	--	--	1.7 U	1.7 U	--
Isophorone	8270C	--	--	0.2 U	0.2 U	--
Isosafrole	8270C	--	--	1.9 U	1.9 U	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	0.24 U	0.24 U	--
Methapyrilene	8270C	--	--	19 U	19 U	--
Methyl methanesulfonate	8270C	--	--	0.96 U	0.95 U	--
Naphthalene	8270C	--	--	0.28 U	0.28 U	--
Nitrobenzene	8270C	--	--	0.78 U	0.77 U	--
n-Nitrosodiethylamine	8270C	--	--	1.7 U	1.6 U	--
n-Nitrosodimethylamine	1625M	--	--	0.0063	--	0.005 U
n-Nitrosodimethylamine	8270C	--	--	0.28 U	0.28 U	--
n-Nitrosodi-n-butylamine	8270C	--	--	1.2 U	1.2 U	--
n-Nitrosodi-n-propylamine	8270C	--	--	0.34 U	0.33 U	--
n-Nitrosodiphenylamine	8270C	--	--	0.42 U	0.42 U	--
n-Nitrosomethylethylamine	8270C	--	--	1.7 U	1.7 U	--
n-Nitrosomorpholine	8270C	--	--	1.9 U	1.9 U	--
n-Nitrosopiperidine	8270C	--	--	1.9 U	1.9 U	--
n-Nitrosopyrrolidine	8270C	--	--	0.77 U	0.76 U	--
o,o,o-Triethylphosphorothioate	8270C	--	--	1.9 U	1.9 U	--
o-Cresol	8270C	--	--	0.94 U	0.93 U	--
o-Tolidine	8270C	--	--	3.8 U	3.8 U	--
o-Toluidine	8270C	--	--	1.3 U	1.3 U	--
p-Chloroaniline	8270C	--	--	2 U	2 U	--
p-Chloro-m-cresol	8270C	--	--	2.3 U	2.3 U	--
p-Cresol	8270C	--	--	0.24 U	0.24 U	--
p-Dimethylaminoazobenzene	8270C	--	--	1.9 U	1.9 U	--
Pentachlorobenzene	8270C	--	--	1.9 U	1.9 U	--
Pentachloroethane	8270C	--	--	1.9 U	1.9 U	--
Pentachloronitrobenzene	8270C	--	--	1.9 U	1.9 U	--
Pentachlorophenol	8270C	--	--	0.76 U	--	--
Phenacetin	8270C	--	--	1 U	1 U	--
Phenanthrene	8270C	--	--	0.25 U	0.25 U	--
Phenol	8270C	--	--	1.9 U	1.9 U	--
p-Nitroaniline	8270C	--	--	1.9 U	1.9 U	--
p-Phenylenediamine	8270C	--	--	4.8 U	4.8 U	--
Pronamide	8270C	--	--	1.9 U	1.9 U	--
Pyrene	8270C	--	--	0.35 U	0.35 U	--
Pyridine	8270C	--	--	1.6 U	1.6 U	--
Safrole	8270C	--	--	1.1 U	1.1 U	--
sym-Trinitrobenzene	8270C	--	--	3.8 U	3.8 U	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-27	HAR-27	HAR-27	HAR-28	HAR-28	HAR-28
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-27_081010_01	HAR-27_102710_01	HAR-27_102710_01A	HAR-28_042610_01_TAD	HAR-28_042710_01_TAD	HAR-28_081010_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/10/2010	10/27/2010	10/27/2010	4/26/2010	4/27/2010	8/10/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	1.7 U	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	0.27 U	--
1,3-Dichlorobenzene	8270C	--	--	--	--	0.29 U	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	--	--	1.9 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	13 U	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	1.9 U	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	0.43 U	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	0.28 U	--
2,4-Dichlorophenol	8270C	--	--	--	--	0.62 U	--
2,4-Dimethylphenol	8270C	--	--	--	--	0.56 U	--
2,4-Dinitrophenol	8270C	--	--	--	--	9.7 U	--
2,4-Dinitrotoluene	8270C	--	--	--	--	1.6 U	--
2,6-Dichlorophenol	8270C	--	--	--	--	1.3 U	--
2,6-Dinitrotoluene	8270C	--	--	--	--	1.8 U	--
2-Chloronaphthalene	8270C	--	--	--	--	0.25 U	--
2-Chlorophenol	8270C	--	--	--	--	1.9 U	--
2-Methylnaphthalene	8270C	--	--	--	--	0.28 U	--
2-Nitroaniline	8270C	--	--	--	--	1.7 U	--
2-Nitrophenol	8270C	--	--	--	--	0.38 U	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	1.9 U	--
3-Methylcholanthrene	8270C	--	--	--	--	1.6 U	--
3-Nitroaniline	8270C	--	--	--	--	0.26 U	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	3.9 U	--
4-Aminobiphenyl	8270C	--	--	--	--	4.3 U	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	0.42 U	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	1.6 U	--
4-Nitrophenol	8270C	--	--	--	--	1.2 U	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	19 U	--
5-Nitro-o-toluidine	8270C	--	--	--	--	1.4 U	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	1.5 U	--
Acenaphthene	8270C	--	--	--	--	0.27 U	--
Acenaphthylene	8270C	--	--	--	--	0.47 U	--
Acetamidofluorene	8270C	--	--	--	--	6.8 U	--
Acetophenone	8270C	--	--	--	--	0.23 U	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	19 U	--
alpha-Naphthylamine	8270C	--	--	--	--	3 U	--
alpha-Picoline	8270C	--	--	--	--	1.2 U	--
Aniline	8270C	--	--	--	--	1.9 U	--
Anthracene	8270C	--	--	--	--	0.41 U	--
Aramite	8270C	--	--	--	--	19 U	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	0.34 U	--
Benzo(a)pyrene	8270C	--	--	--	--	0.3 U	--
Benzo(b)fluoranthene	8270C	--	--	--	--	0.51 U	--
Benzo(ghi)perylene	8270C	--	--	--	--	0.48 U	--
Benzo(k)fluoranthene	8270C	--	--	--	--	0.44 U	--
Benzyl alcohol	8270C	--	--	--	--	0.22 U	--
beta-Naphthylamine	8270C	--	--	--	--	3 U	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	0.94 U	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	0.4 U	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	0.27 U	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	0.54 U	--
Butyl benzyl phthalate	8270C	--	--	--	--	0.97 U	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	0.52 U	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	0.49 U	--
Dibenzofuran	8270C	--	--	--	--	0.28 U	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-27	HAR-27	HAR-27	HAR-28	HAR-28	HAR-28
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-27_081010_01	HAR-27_102710_01	HAR-27_102710_01A	HAR-28_042610_01_TAD	HAR-28_042710_01_TAD	HAR-28_081010_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/10/2010	10/27/2010	10/27/2010	4/26/2010	4/27/2010	8/10/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	--	--	0.37 U	--
Dimethyl phthalate	8270C	--	--	--	--	0.2 U	--
Di-n-butyl phthalate	8270C	--	--	--	--	1.1 U	--
Di-n-octyl phthalate	8270C	--	--	--	--	0.34 U	--
Diphenylamine	8270C	--	--	--	--	1 U	--
Ethyl methanesulfonate	8270C	--	--	--	--	0.91 U	--
Fluoranthene	8270C	--	--	--	--	0.19 U	--
Fluorene	8270C	--	--	--	--	0.3 U	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	57	--	50 U	15 U	--	50 U
Hexachlorobenzene	8270C	--	--	--	--	0.64 U	--
Hexachlorobutadiene	8270C	--	--	--	--	3.2 U	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	1.5 U	--
Hexachloroethane	8270C	--	--	--	--	2 U	--
Hexachlorophene	8321A	--	--	--	0.49 U	--	--
Hexachloropropene	8270C	--	--	--	--	1.9 U	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	0.63 U	--
Isodrin	8270C	--	--	--	--	1.7 U	--
Isophorone	8270C	--	--	--	--	0.2 U	--
Isosafrole	8270C	--	--	--	--	1.9 U	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	0.24 U	--
Methapyrilene	8270C	--	--	--	--	19 U	--
Methyl methanesulfonate	8270C	--	--	--	--	0.97 U	--
Naphthalene	8270C	--	--	--	--	0.28 U	--
Nitrobenzene	8270C	0.77 U	0.77 U	--	--	0.78 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	1.7 U	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--	--	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	0.28 U	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	1.2 U	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	0.34 U	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	0.43 U	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	1.7 U	--
n-Nitrosomorpholine	8270C	--	--	--	--	1.9 U	--
n-Nitrosopiperidine	8270C	--	--	--	--	1.9 U	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	0.78 U	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	1.9 U	--
o-Cresol	8270C	--	--	--	--	0.95 U	--
o-Tolidine	8270C	--	--	--	--	3.9 U	--
o-Toluidine	8270C	--	--	--	--	1.4 U	--
p-Chloroaniline	8270C	--	--	--	--	2.1 U	--
p-Chloro-m-cresol	8270C	--	--	--	--	2.3 U	--
p-Cresol	8270C	--	--	--	--	0.24 U	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	1.9 U	--
Pentachlorobenzene	8270C	--	--	--	--	1.9 U	--
Pentachloroethane	8270C	--	--	--	--	1.9 U	--
Pentachloronitrobenzene	8270C	--	--	--	--	1.9 U	--
Pentachlorophenol	8270C	--	--	--	0.76 U	--	--
Phenacetin	8270C	--	--	--	--	1 U	--
Phenanthrene	8270C	--	--	--	--	0.25 U	--
Phenol	8270C	--	--	--	--	1.9 U	--
p-Nitroaniline	8270C	--	--	--	--	1.9 U	--
p-Phenylenediamine	8270C	--	--	--	--	4.8 U	--
Pronamide	8270C	--	--	--	--	1.9 U	--
Pyrene	8270C	--	--	--	--	0.36 U	--
Pyridine	8270C	--	--	--	--	1.6 U	--
Safrole	8270C	--	--	--	--	1.1 U	--
sym-Trinitrobenzene	8270C	--	--	--	--	3.9 U	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-28	HAR-28	HAR-28	HAR-29	HAR-29
Sample Type:		Primary	Field Duplicate	Primary	Primary	Field Duplicate
Sample Name:		HAR-28_102710_01	HAR-28_102710_36	HAR-28_102710_01A	HAR-29_042610_01_TAD	HAR-29_042610_36_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/27/2010	10/27/2010	10/27/2010	4/26/2010	4/26/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	1.6 U	--
1,2,4-Trichlorobenzene	8270C	--	--	--	0.26 U	--
1,3-Dichlorobenzene	8270C	--	--	--	0.28 U	--
1,3-Dinitrobenzene	8270C	1.9 U	--	--	1.9 U	--
1,4-Naphthoquinone	8270C	--	--	--	13 U	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	1.9 U	--
2,4,5-Trichlorophenol	8270C	--	--	--	0.42 U	--
2,4,6-Trichlorophenol	8270C	--	--	--	0.27 U	--
2,4-Dichlorophenol	8270C	--	--	--	0.6 U	--
2,4-Dimethylphenol	8270C	--	--	--	0.55 U	--
2,4-Dinitrophenol	8270C	--	--	--	9.4 U	--
2,4-Dinitrotoluene	8270C	--	--	--	1.6 U	--
2,6-Dichlorophenol	8270C	--	--	--	1.3 U	--
2,6-Dinitrotoluene	8270C	--	--	--	1.8 U	--
2-Chloronaphthalene	8270C	--	--	--	0.24 U	--
2-Chlorophenol	8270C	--	--	--	1.9 U	--
2-Methylnaphthalene	8270C	--	--	--	0.27 U	--
2-Nitroaniline	8270C	--	--	--	1.6 U	--
2-Nitrophenol	8270C	--	--	--	0.37 U	--
3,3'-Dichlorobenzidine	8270C	--	--	--	1.9 U	--
3-Methylcholanthrene	8270C	--	--	--	1.6 U	--
3-Nitroaniline	8270C	--	--	--	0.25 U	--
4,6-Dinitro-o-cresol	8270C	--	--	--	3.8 U	--
4-Aminobiphenyl	8270C	--	--	--	4.2 U	--
4-Bromophenyl phenyl ether	8270C	--	--	--	0.4 U	--
4-Chlorophenylphenyl ether	8270C	--	--	--	1.6 U	--
4-Nitrophenol	8270C	--	--	--	1.2 U	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	19 U	--
5-Nitro-o-toluidine	8270C	--	--	--	1.3 U	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	1.5 U	--
Acenaphthene	8270C	--	--	--	0.26 U	--
Acenaphthylene	8270C	--	--	--	0.46 U	--
Acetamidofluorene	8270C	--	--	--	6.6 U	--
Acetophenone	8270C	--	--	--	0.23 U	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	19 U	--
alpha-Naphthylamine	8270C	--	--	--	2.9 U	--
alpha-Picoline	8270C	--	--	--	1.1 U	--
Aniline	8270C	--	--	--	1.9 U	--
Anthracene	8270C	--	--	--	0.4 U	--
Aramite	8270C	--	--	--	19 U	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	0.33 U	--
Benzo(a)pyrene	8270C	--	--	--	0.29 U	--
Benzo(b)fluoranthene	8270C	--	--	--	0.5 U	--
Benzo(ghi)perylene	8270C	--	--	--	0.47 U	--
Benzo(k)fluoranthene	8270C	--	--	--	0.43 U	--
Benzyl alcohol	8270C	--	--	--	0.22 U	--
beta-Naphthylamine	8270C	--	--	--	2.9 U	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	0.91 U	--
bis(2-Chloroethyl) ether	8270C	--	--	--	0.39 U	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	0.26 U	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	1.8 U	--
Butyl benzyl phthalate	8270C	--	--	--	0.94 U	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	0.51 U	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	0.48 U	--
Dibenzofuran	8270C	--	--	--	0.27 U	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-28	HAR-28	HAR-28	HAR-29	HAR-29
Sample Type:		Primary	Field Duplicate	Primary	Primary	Field Duplicate
Sample Name:		HAR-28_102710_01	HAR-28_102710_36	HAR-28_102710_01A	HAR-29_042610_01_TAD	HAR-29_042610_36_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/27/2010	10/27/2010	10/27/2010	4/26/2010	4/26/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	--	0.36 U	--
Dimethyl phthalate	8270C	--	--	--	0.2 U	--
Di-n-butyl phthalate	8270C	--	--	--	1.1 U	--
Di-n-octyl phthalate	8270C	--	--	--	0.33 U	--
Diphenylamine	8270C	--	--	--	1 U	--
Ethyl methanesulfonate	8270C	--	--	--	0.89 U	--
Fluoranthene	8270C	--	--	--	0.19 U	--
Fluorene	8270C	--	--	--	0.29 U	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	--	50 U	21 U	--
Hexachlorobenzene	8270C	--	--	--	0.62 U	--
Hexachlorobutadiene	8270C	--	--	--	3.1 U	--
Hexachlorocyclopentadiene	8270C	--	--	--	1.4 U	--
Hexachloroethane	8270C	--	--	--	2 U	--
Hexachlorophene	8321A	--	--	--	0.49 U	--
Hexachloropropene	8270C	--	--	--	1.9 U	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	0.61 U	--
Isodrin	8270C	--	--	--	1.7 U	--
Isophorone	8270C	--	--	--	0.2 U	--
Isosafrole	8270C	--	--	--	1.9 U	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	0.24 U	--
Methapyrilene	8270C	--	--	--	19 U	--
Methyl methanesulfonate	8270C	--	--	--	0.94 U	--
Naphthalene	8270C	--	--	--	0.27 U	--
Nitrobenzene	8270C	0.77 U	--	--	0.76 U	--
n-Nitrosodiethylamine	8270C	--	--	--	1.6 U	--
n-Nitrosodimethylamine	1625M	0.005	0.005 U	--	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	0.27 U	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	1.1 U	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	0.33 U	--
n-Nitrosodiphenylamine	8270C	--	--	--	0.41 U	--
n-Nitrosomethylethylamine	8270C	--	--	--	1.7 U	--
n-Nitrosomorpholine	8270C	--	--	--	1.9 U	--
n-Nitrosopiperidine	8270C	--	--	--	1.9 U	--
n-Nitrosopyrrolidine	8270C	--	--	--	0.76 U	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	1.9 U	--
o-Cresol	8270C	--	--	--	0.92 U	--
o-Tolidine	8270C	--	--	--	3.8 U	--
o-Toluidine	8270C	--	--	--	1.3 U	--
p-Chloroaniline	8270C	--	--	--	2 U	--
p-Chloro-m-cresol	8270C	--	--	--	2.3 U	--
p-Cresol	8270C	--	--	--	0.24 U	--
p-Dimethylaminoazobenzene	8270C	--	--	--	1.9 U	--
Pentachlorobenzene	8270C	--	--	--	1.9 U	--
Pentachloroethane	8270C	--	--	--	1.9 U	--
Pentachloronitrobenzene	8270C	--	--	--	1.9 U	--
Pentachlorophenol	8270C	--	--	--	0.76 U	--
Phenacetin	8270C	--	--	--	1 U	--
Phenanthrene	8270C	--	--	--	0.24 U	--
Phenol	8270C	--	--	--	1.9 U	--
p-Nitroaniline	8270C	--	--	--	1.9 U	--
p-Phenylenediamine	8270C	--	--	--	4.7 U	--
Pronamide	8270C	--	--	--	1.9 U	--
Pyrene	8270C	--	--	--	0.35 U	--
Pyridine	8270C	--	--	--	1.6 U	--
Safrole	8270C	--	--	--	1.1 U	--
sym-Trinitrobenzene	8270C	--	--	--	3.8 U	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-29	HAR-29	HAR-29	HAR-29	HAR-30	HAR-30
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-29_081110_01	HAR-29_081110_01A	HAR-29_102610_01	HAR-29_102610_01A	HAR-30_080910_01	HAR-30_102710_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/11/2010	8/11/2010	10/26/2010	10/26/2010	8/9/2010	10/27/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	--	2 U	--	2 U	2.1 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--	--
Butyl benzyl phthalate	8270C	--	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-29	HAR-29	HAR-29	HAR-29	HAR-30	HAR-30
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-29_081110_01	HAR-29_081110_01A	HAR-29_102610_01	HAR-29_102610_01A	HAR-30_080910_01	HAR-30_102710_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/11/2010	8/11/2010	10/26/2010	10/26/2010	8/9/2010	10/27/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	--	--	--	--
Dimethyl phthalate	8270C	--	--	--	--	--	--
Di-n-butyl phthalate	8270C	--	--	--	--	--	--
Di-n-octyl phthalate	8270C	--	--	--	--	--	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	50 U	--	50 U	50 U	--
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	0.77 U	--	0.79 U	--	0.82 U	0.83 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	--	0.005 U	--	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-30	HAR-30	HAR-31	HAR-31	HAR-31	HAR-31
Sample Type:		Primary	Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		HAR-30_102710_01A	HAR-30_111910_01	HAR-31_050510_01_TAD	HAR-31_050510_36_TAD	HAR-31_072810_01	HAR-31_102510_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/27/2010	11/19/2010	5/5/2010	5/5/2010	7/28/2010	10/25/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	1.7 U	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	0.27 U	--	--	--	--
1,3-Dichlorobenzene	8270C	--	0.29 U	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	1.9 U	--	1.9 U	2 U
1,4-Naphthoquinone	8270C	--	13 U	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	1.9 U	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	0.44 U	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	0.28 U	--	--	--	--
2,4-Dichlorophenol	8270C	--	0.62 U	--	--	--	--
2,4-Dimethylphenol	8270C	--	0.56 U	--	--	--	--
2,4-Dinitrophenol	8270C	--	9.7 U	--	--	--	--
2,4-Dinitrotoluene	8270C	--	1.6 U	--	--	--	--
2,6-Dichlorophenol	8270C	--	1.3 U	--	--	--	--
2,6-Dinitrotoluene	8270C	--	1.8 U	--	--	--	--
2-Chloronaphthalene	8270C	--	0.25 U	--	--	--	--
2-Chlorophenol	8270C	--	1.9 U	--	--	--	--
2-Methylnaphthalene	8270C	--	0.28 U	--	--	--	--
2-Nitroaniline	8270C	--	1.7 U	--	--	--	--
2-Nitrophenol	8270C	--	0.38 U	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	1.9 U	--	--	--	--
3-Methylcholanthrene	8270C	--	1.6 U	--	--	--	--
3-Nitroaniline	8270C	--	1.9 U	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	3.9 U	--	--	--	--
4-Aminobiphenyl	8270C	--	4.4 U	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	0.42 U	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	1.6 U	--	--	--	--
4-Nitrophenol	8270C	--	1.2 U	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	19 U	--	--	--	--
5-Nitro-o-toluidine	8270C	--	1.4 U	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	1.5 U	--	--	--	--
Acenaphthene	8270C	--	0.27 U	--	--	--	--
Acenaphthylene	8270C	--	0.47 U	--	--	--	--
Acetamidofluorene	8270C	--	6.8 U	--	--	--	--
Acetophenone	8270C	--	0.23 U	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	19 U	--	--	--	--
alpha-Naphthylamine	8270C	--	3 U	--	--	--	--
alpha-Picoline	8270C	--	1.2 U	--	--	--	--
Aniline	8270C	--	1.9 U	--	--	--	--
Anthracene	8270C	--	0.41 U	--	--	--	--
Aramite	8270C	--	8.9 U	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	0.34 U	--	--	--	--
Benzo(a)pyrene	8270C	--	0.3 U	--	--	--	--
Benzo(b)fluoranthene	8270C	--	0.51 U	--	--	--	--
Benzo(ghi)perylene	8270C	--	0.48 U	--	--	--	--
Benzo(k)fluoranthene	8270C	--	0.44 U	--	--	--	--
Benzyl alcohol	8270C	--	0.22 U	--	--	--	--
beta-Naphthylamine	8270C	--	3 U	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	0.94 U	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	0.4 U	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	0.27 U	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	0.54 U	--	--	--	--
Butyl benzyl phthalate	8270C	--	0.97 U	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	0.52 U	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	0.49 U	--	--	--	--
Dibenzofuran	8270C	--	0.28 U	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-30	HAR-30	HAR-31	HAR-31	HAR-31	HAR-31
Sample Type:		Primary	Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		HAR-30_102710_01A	HAR-30_111910_01	HAR-31_050510_01_TAD	HAR-31_050510_36_TAD	HAR-31_072810_01	HAR-31_102510_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/27/2010	11/19/2010	5/5/2010	5/5/2010	7/28/2010	10/25/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	0.37 U	--	--	--	--
Dimethyl phthalate	8270C	--	0.2 U	--	--	--	--
Di-n-butyl phthalate	8270C	--	1.1 U	--	--	--	--
Di-n-octyl phthalate	8270C	--	0.34 U	--	--	--	--
Diphenylamine	8270C	--	1 U	--	--	--	--
Ethyl methanesulfonate	8270C	--	0.91 U	--	--	--	--
Fluoranthene	8270C	--	0.19 U	--	--	--	--
Fluorene	8270C	--	0.3 U	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	50 U	--	13 U	--	50 U	50 U
Hexachlorobenzene	8270C	--	0.64 U	--	--	--	--
Hexachlorobutadiene	8270C	--	3.2 U	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	1.5 U	--	--	--	--
Hexachloroethane	8270C	--	2 U	--	--	--	--
Hexachlorophene	8321A	--	0.49 U	--	--	--	--
Hexachloropropene	8270C	--	1.9 U	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	0.63 U	--	--	--	--
Isodrin	8270C	--	1.7 U	--	--	--	--
Isophorone	8270C	--	0.2 U	--	--	--	--
Isosafrole	8270C	--	0.97 U	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	0.24 U	--	--	--	--
Methapyrilene	8270C	--	19 U	--	--	--	--
Methyl methanesulfonate	8270C	--	0.97 U	--	--	--	--
Naphthalene	8270C	--	0.28 U	--	--	--	--
Nitrobenzene	8270C	--	0.78 U	0.77 U	--	0.78 U	0.8 U
n-Nitrosodiethylamine	8270C	--	1.7 U	--	--	--	--
n-Nitrosodimethylamine	1625M	--	--	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	0.28 U	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	1.2 U	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	0.34 U	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	0.43 U	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	1.7 U	--	--	--	--
n-Nitrosomorpholine	8270C	--	1.9 U	--	--	--	--
n-Nitrosopiperidine	8270C	--	1.9 U	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	0.78 U	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	1.9 U	--	--	--	--
o-Cresol	8270C	--	0.95 U	--	--	--	--
o-Tolidine	8270C	--	3.9 U	--	--	--	--
o-Toluidine	8270C	--	1.4 U	--	--	--	--
p-Chloroaniline	8270C	--	2.1 U	--	--	--	--
p-Chloro-m-cresol	8270C	--	2.3 U	--	--	--	--
p-Cresol	8270C	--	0.24 U	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	1.9 U	--	--	--	--
Pentachlorobenzene	8270C	--	1.9 U	--	--	--	--
Pentachloroethane	8270C	--	1.9 U	--	--	--	--
Pentachloronitrobenzene	8270C	--	1.9 U	--	--	--	--
Pentachlorophenol	8270C	--	0.82 U	--	--	--	--
Phenacetin	8270C	--	1 U	--	--	--	--
Phenanthrene	8270C	--	0.25 U	--	--	--	--
Phenol	8270C	--	1.9 U	--	--	--	--
p-Nitroaniline	8270C	--	1.9 U	--	--	--	--
p-Phenylenediamine	8270C	--	4.8 U	--	--	--	--
Pronamide	8270C	--	1.9 U	--	--	--	--
Pyrene	8270C	--	0.36 U	--	--	--	--
Pyridine	8270C	--	1.6 U	--	--	--	--
Safrole	8270C	--	1.1 U	--	--	--	--
sym-Trinitrobenzene	8270C	--	3.9 U	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-32**	**HAR-32**	**HAR-32**	**HAR-32**	**HAR-32**
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		HAR-32_050510_01_TAD	HAR-32_050510_36_TAD	HAR-32_080210_01	HAR-32_080210_36	HAR-32_101410_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/5/2010	5/5/2010	8/2/2010	8/2/2010	10/14/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	--	2 U	--	2 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--
Butyl benzyl phthalate	8270C	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-32	HAR-32	HAR-32	HAR-32	HAR-32
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		HAR-32_050510_01_TAD	HAR-32_050510_36_TAD	HAR-32_080210_01	HAR-32_080210_36	HAR-32_101410_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/5/2010	5/5/2010	8/2/2010	8/2/2010	10/14/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	--	--	--
Dimethyl phthalate	8270C	--	--	--	--	--
Di-n-butyl phthalate	8270C	--	--	--	--	--
Di-n-octyl phthalate	8270C	--	--	--	--	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	16 U	--	50 U	--	50 U
Hexachlorobenzene	8270C	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--
Nitrobenzene	8270C	0.78 U	--	0.82 U	--	0.8 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.13 U	0.13 U	0.16	0.16	0.2
n-Nitrosodimethylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--
Phenol	8270C	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-32	HAR-33	HAR-33	HAR-33	HAR-33	HAR-33
Sample Type:		Field Duplicate	Primary	Primary	Split	Field Duplicate	Primary
Sample Name:		HAR-32_101410_36	HAR-33_050310_01_TAD	HAR-33_080910_01	HAR-33_080910_03	HAR-33_080910_36	HAR-33_101510_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	GEL	TA- Denver	TA- Denver
Collection Date:		10/14/2010	5/3/2010	8/9/2010	8/9/2010	8/9/2010	10/15/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	1.6 U	1.6 U	2.83 U	1.7 U	--
1,2,4-Trichlorobenzene	8270C	--	0.26 U	0.27 U	1.89 U	0.27 U	--
1,3-Dichlorobenzene	8270C	--	0.28 U	0.28 U	1.89 U	0.29 U	--
1,3-Dinitrobenzene	8270C	--	1.9 U	1.9 U	1.89 U	1.9 U	2.1 U
1,4-Naphthoquinone	8270C	--	13 U	13 UJ	2.83 U	13 UJ	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	1.9 U	1.9 U	1.89 U	1.9 U	--
2,4,5-Trichlorophenol	8270C	--	0.43 U	0.43 U	1.89 U	0.43 U	--
2,4,6-Trichlorophenol	8270C	--	0.27 U	0.27 U	1.89 U	0.28 U	--
2,4-Dichlorophenol	8270C	--	0.61 U	0.61 U	1.89 U	0.62 U	--
2,4-Dimethylphenol	8270C	--	0.55 U	0.55 U	1.89 U	0.56 U	--
2,4-Dinitrophenol	8270C	--	9.5 U	9.5 U	4.72 U	9.7 U	--
2,4-Dinitrotoluene	8270C	--	1.6 U	1.6 U	1.89 U	1.6 U	--
2,6-Dichlorophenol	8270C	--	1.3 U	1.3 U	1.89 U	1.3 U	--
2,6-Dinitrotoluene	8270C	--	1.8 U	1.8 U	1.89 U	1.8 U	--
2-Chloronaphthalene	8270C	--	0.25 U	0.25 U	0.283 U	0.25 U	--
2-Chlorophenol	8270C	--	1.9 U	1.9 U	1.89 U	1.9 U	--
2-Methylnaphthalene	8270C	--	0.27 R	0.27 U	0.283 U	0.28 U	--
2-Nitroaniline	8270C	--	1.6 U	1.6 U	1.89 U	1.7 U	--
2-Nitrophenol	8270C	--	0.37 U	0.37 U	1.89 U	0.38 U	--
3,3'-Dichlorobenzidine	8270C	--	1.9 U	1.9 U	1.89 U	1.9 U	--
3-Methylcholanthrene	8270C	--	1.6 U	1.6 U	1.89 U	1.6 U	--
3-Nitroaniline	8270C	--	0.25 U	1.9 U	1.89 U	1.9 U	--
4,6-Dinitro-o-cresol	8270C	--	3.8 U	3.8 U	2.83 U	3.9 U	--
4-Aminobiphenyl	8270C	--	4.3 U	4.3 U	2.83 U	4.3 U	--
4-Bromophenyl phenyl ether	8270C	--	0.41 U	0.41 U	1.89 U	0.42 U	--
4-Chlorophenylphenyl ether	8270C	--	1.6 U	1.6 U	1.89 U	1.6 U	--
4-Nitrophenol	8270C	--	1.2 U	1.2 U	1.89 U	1.2 U	--
4-Nitroquinoline-1-oxide	8270C	--	19 U	19 U	2.83 UJ	19 U	--
5-Nitro-o-toluidine	8270C	--	1.3 U	1.3 U	2.83 U	1.4 U	--
7,12-Dimethylbenz(a)anthracene	8270C	--	1.5 U	1.5 U	2.83 U	1.5 U	--
Acenaphthene	8270C	--	0.26 R	0.27 U	0.292 U	0.27 U	--
Acenaphthylene	8270C	--	0.46 U	0.46 U	0.189 U	0.47 U	--
Acetamidofluorene	8270C	--	6.6 U	6.6 U	2.83 U	6.8 U	--
Acetophenone	8270C	--	0.63 J	0.23 U	1.89 U	0.23 U	--
alpha, alpha-Dimethylphenethylamine	8270C	--	19 U	19 U	2.83 U	19 U	--
alpha-Naphthylamine	8270C	--	2.9 U	2.9 U	2.83 U	3 U	--
alpha-Picoline	8270C	--	1.1 U	1.1 U	2.83 U	1.2 U	--
Aniline	8270C	--	1.9 U	1.9 U	2.36 U	1.9 U	--
Anthracene	8270C	--	0.4 U	0.4 U	0.189 U	0.41 U	--
Aramite	8270C	--	19 U	8.7 U	2.83 UJ	8.9 U	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	0.33 U	0.33 U	0.189 U	0.34 U	--
Benzo(a)pyrene	8270C	--	0.29 U	0.29 U	0.189 U	0.3 U	--
Benzo(b)fluoranthene	8270C	--	0.5 U	0.5 U	0.189 U	0.51 U	--
Benzo(ghi)perylene	8270C	--	0.47 U	0.47 U	0.189 U	0.48 U	--
Benzo(k)fluoranthene	8270C	--	0.44 U	0.44 U	0.189 U	0.44 U	--
Benzyl alcohol	8270C	--	0.22 U	0.22 U	1.89 U	0.22 U	--
beta-Naphthylamine	8270C	--	2.9 U	2.9 U	2.83 U	3 U	--
bis(2-Chloroethoxy)methane	8270C	--	0.92 U	0.92 U	2.83 U	0.94 U	--
bis(2-Chloroethyl) ether	8270C	--	0.39 U	0.39 U	1.89 U	0.4 U	--
bis(2-Chloroisopropyl) ether	8270C	--	0.26 U	0.27 U	1.89 U	0.27 U	--
bis(2-Ethylhexyl) phthalate	8270C	--	11 U	0.53 UJ	15.3	0.56 J	--
Butyl benzyl phthalate	8270C	--	0.95 U	0.95 U	1.89 U	0.97 U	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	0.51 U	0.51 U	0.189 U	0.52 U	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	0.48 U	0.48 U	0.189 U	0.49 U	--
Dibenzofuran	8270C	--	0.27 R	0.27 U	1.89 U	0.28 U	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-32**	**HAR-33**	**HAR-33**	**HAR-33**	**HAR-33**	**HAR-33**
Sample Type:		Field Duplicate	Primary	Primary	Split	Field Duplicate	Primary
Sample Name:		HAR-32_101410_36	HAR-33_050310_01_TAD	HAR-33_080910_01	HAR-33_080910_03	HAR-33_080910_36	HAR-33_101510_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	GEL	TA- Denver	TA- Denver
Collection Date:		10/14/2010	5/3/2010	8/9/2010	8/9/2010	8/9/2010	10/15/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	0.36 U	0.36 U	1.89 U	0.37 U	--
Dimethyl phthalate	8270C	--	0.2 U	0.2 U	1.89 U	0.2 U	--
Di-n-butyl phthalate	8270C	--	1.1 U	1.1 U	1.89 U	1.1 U	--
Di-n-octyl phthalate	8270C	--	0.33 U	0.33 U	2.83 U	0.34 U	--
Diphenylamine	8270C	--	1 U	1 U	2.83 U	1 U	--
Ethyl methanesulfonate	8270C	--	0.89 U	0.89 U	1.89 U	0.91 U	--
Fluoranthene	8270C	--	0.19 U	0.19 U	0.189 U	0.19 U	--
Fluorene	8270C	--	0.29 U	0.29 U	0.189 U	0.3 U	--
Formaldehyde	8315	--	--	--	--	--	50 U
Formaldehyde	8315A	--	12 U	50 U	--	--	--
Hexachlorobenzene	8270C	--	0.62 U	0.63 U	1.89 U	0.64 U	--
Hexachlorobutadiene	8270C	--	3.1 U	3.1 U	1.89 U	3.2 U	--
Hexachlorocyclopentadiene	8270C	--	1.4 R	1.4 U	2.83 UJ	1.5 U	--
Hexachloroethane	8270C	--	2 U	2 U	1.89 U	2 U	--
Hexachlorophene	8321A	--	0.049 U	--	--	--	--
Hexachloropropene	8270C	--	1.9 U	1.9 U	2.83 U	1.9 U	--
Indeno(1,2,3-cd)pyrene	8270C	--	0.61 U	0.62 U	0.189 U	0.63 U	--
Isodrin	8270C	--	1.7 U	1.7 U	2.83 U	1.7 U	--
Isophorone	8270C	--	0.2 U	0.2 U	2.83 U	0.2 U	--
Isosafrole	8270C	--	1.9 U	0.33 U	1.89 U	0.34 U	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	0.24 U	0.24 U	--	0.24 U	--
Methapyrilene	8270C	--	19 U	19 U	2.83 U	19 U	--
Methyl methanesulfonate	8270C	--	0.95 U	0.95 UJ	1.89 U	0.97 UJ	--
Naphthalene	8270C	--	0.27 U	0.27 U	0.283 U	0.28 U	--
Nitrobenzene	8270C	--	0.77 U	0.77 U	2.83 U	0.78 U	0.83 U
n-Nitrosodiethylamine	8270C	--	1.6 U	1.6 U	1.89 U	1.7 U	--
n-Nitrosodimethylamine	1625M	0.22	0.005 U	0.005 U	--	--	0.005 U
n-Nitrosodimethylamine	8270C	--	0.27 U	0.27 U	1.89 U	0.28 U	--
n-Nitrosodi-n-butylamine	8270C	--	1.2 U	1.2 U	2.83 U	1.2 U	--
n-Nitrosodi-n-propylamine	8270C	--	0.33 U	0.33 U	1.89 U	0.34 U	--
n-Nitrosodiphenylamine	8270C	--	0.42 U	0.42 U	--	0.43 U	--
n-Nitrosomethylethylamine	8270C	--	1.7 U	1.7 U	1.89 U	1.7 U	--
n-Nitrosomorpholine	8270C	--	1.9 U	1.9 U	1.89 U	1.9 U	--
n-Nitrosopiperidine	8270C	--	1.9 U	1.9 U	1.89 U	1.9 U	--
n-Nitrosopyrrolidine	8270C	--	0.76 U	0.76 U	1.89 U	0.78 U	--
o,o,o-Triethylphosphorothioate	8270C	--	1.9 U	1.9 U	1.89 U	1.9 U	--
o-Cresol	8270C	--	0.93 U	0.93 U	1.89 U	0.95 U	--
o-Tolidine	8270C	--	3.8 U	3.8 U	3.11 U	3.9 U	--
o-Toluidine	8270C	--	1.3 U	1.3 U	2.83 U	1.4 U	--
p-Chloroaniline	8270C	--	2 U	2 U	1.89 U	2.1 U	--
p-Chloro-m-cresol	8270C	--	2.3 U	2.3 U	1.89 U	2.3 U	--
p-Cresol	8270C	--	0.24 U	0.24 U	2.83 U	0.24 U	--
p-Dimethylaminoazobenzene	8270C	--	1.9 U	1.9 U	2.83 U	1.9 U	--
Pentachlorobenzene	8270C	--	1.9 U	1.9 U	2.83 U	1.9 U	--
Pentachloroethane	8270C	--	1.9 U	1.9 U	2.83 U	1.9 U	--
Pentachloronitrobenzene	8270C	--	1.9 U	1.9 U	1.89 U	1.9 U	--
Pentachlorophenol	8270C	--	0.77 U	--	--	--	--
Phenacetin	8270C	--	1 U	1 U	1.89 U	1 U	--
Phenanthrene	8270C	--	0.25 U	0.25 U	0.189 U	0.25 U	--
Phenol	8270C	--	1.9 U	1.9 U	0.943 U	1.9 U	--
p-Nitroaniline	8270C	--	1.9 U	1.9 U	2.83 U	1.9 U	--
p-Phenylenediamine	8270C	--	4.7 U	4.7 UJ	1.89 U	4.8 UJ	--
Pronamide	8270C	--	1.9 U	1.9 U	2.83 U	1.9 U	--
Pyrene	8270C	--	0.35 U	0.35 U	0.283 U	0.36 U	--
Pyridine	8270C	--	1.6 U	1.6 U	2.83 UJ	1.6 U	--
Safrole	8270C	--	1.1 U	1.1 U	1.89 U	1.1 U	--
sym-Trinitrobenzene	8270C	--	3.8 U	3.8 U	2.83 U	3.9 U	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-33	HAR-33	HAR-33	OS-28	OS-28	OS-28
Sample Type:		Primary	Split	Field Duplicate	Primary	Split	Field Duplicate
Sample Name:		HAR-33_110410_01	HAR-33_110410_03	HAR-33_110410_36	OS-28_021110_01_TAD	OS-28_021110_03_TAI	OS-28_021110_36_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	GEL	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
Collection Date:		11/4/2010	11/4/2010	11/4/2010	2/11/2010	2/11/2010	2/11/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	--	--	--	--	--
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	3.7 J	3.03 J	7.4 J	--	--	--
Butyl benzyl phthalate	8270C	0.96 U	1.89 U	0.95 U	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-33**	**HAR-33**	**HAR-33**	**OS-28**	**OS-28**	**OS-28**
Sample Type:		Primary	Split	Field Duplicate	Primary	Split	Field Duplicate
Sample Name:		HAR-33_110410_01	HAR-33_110410_03	HAR-33_110410_36	OS-28_021110_01_TAD	OS-28_021110_03_TAI	OS-28_021110_36_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	GEL	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
Collection Date:		11/4/2010	11/4/2010	11/4/2010	2/11/2010	2/11/2010	2/11/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.36 U	1.89 U	0.36 U	--	--	--
Dimethyl phthalate	8270C	0.2 U	1.89 U	0.2 U	--	--	--
Di-n-butyl phthalate	8270C	1.1 U	1.89 U	1.1 U	--	--	--
Di-n-octyl phthalate	8270C	0.33 U	2.83 U	0.33 U	--	--	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	--	--	--	--	--
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	--	--	--	--	--	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	--	--	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-060**	**PZ-060**	**PZ-060**	**PZ-076**	**PZ-076**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Split
Sample Name:		PZ-060_051010_01_TAD	PZ-060_051110_01_TAD	PZ-060_051110_36_TAD	PZ-076_020210_01_TAD	PZ-076_020210_03_TAI
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		5/10/2010	5/11/2010	5/11/2010	2/2/2010	2/2/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	1.7 U	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.27 U	--	--	0.26 U	2.4 U
1,3-Dichlorobenzene	8270C	0.29 U	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	--	--	1.9 U	3.4 U
1,4-Naphthoquinone	8270C	13 U	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	1.9 U	--	--	--	--
2,4,5-Trichlorophenol	8270C	0.43 U	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.28 U	--	--	0.27 U	4.3 U
2,4-Dichlorophenol	8270C	0.62 U	--	--	0.6 U	3.4 U
2,4-Dimethylphenol	8270C	0.56 U	--	--	0.55 U	3.4 U
2,4-Dinitrophenol	8270C	9.6 U	--	--	9.4 U	7.7 U
2,4-Dinitrotoluene	8270C	1.6 U	--	--	1.6 U	3.4 U
2,6-Dichlorophenol	8270C	1.3 U	--	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	--	--	1.8 U	1.9 U
2-Chloronaphthalene	8270C	0.25 U	--	--	0.24 U	2.9 U
2-Chlorophenol	8270C	1.9 U	--	--	1.9 U	2.9 U
2-Methylnaphthalene	8270C	0.28 U	--	--	--	--
2-Nitroaniline	8270C	1.7 U	--	--	--	--
2-Nitrophenol	8270C	0.38 U	--	--	0.37 U	3.4 U
3,3'-Dichlorobenzidine	8270C	1.9 U	--	--	1.9 U	7.2 U
3-Methylcholanthrene	8270C	1.6 U	--	--	--	--
3-Nitroaniline	8270C	0.26 U	--	--	--	--
4,6-Dinitro-o-cresol	8270C	3.9 U	--	--	3.8 U	3.8 U
4-Aminobiphenyl	8270C	4.3 U	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.41 U	--	--	0.4 U	2.9 U
4-Chlorophenylphenyl ether	8270C	1.6 U	--	--	1.6 U	2.4 U
4-Nitrophenol	8270C	1.2 U	--	--	1.2 U	5.3 U
4-Nitroquinoline-1-oxide	8270C	19 U	--	--	--	--
5-Nitro-o-toluidine	8270C	1.4 U	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	1.5 U	--	--	--	--
Acenaphthene	8270C	0.27 U	--	--	0.26 U	2.9 U
Acenaphthylene	8270C	0.47 U	--	--	0.46 U	2.9 U
Acetamidofluorene	8270C	6.7 U	--	--	--	--
Acetophenone	8270C	0.62 J	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	19 U	--	--	--	--
alpha-Naphthylamine	8270C	3 U	--	--	--	--
alpha-Picoline	8270C	1.2 U	--	--	--	--
Aniline	8270C	1.9 U	--	--	--	--
Anthracene	8270C	0.41 U	--	--	0.39 U	2.4 U
Aramite	8270C	19 U	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	47 U	9.6 U
Benzo(a)anthracene	8270C	0.34 U	--	--	0.33 U	2.4 U
Benzo(a)pyrene	8270C	0.3 U	--	--	0.29 U	2.9 U
Benzo(b)fluoranthene	8270C	0.51 U	--	--	0.5 U	1.9 U
Benzo(ghi)perylene	8270C	0.48 U	--	--	0.47 U	3.8 U
Benzo(k)fluoranthene	8270C	0.44 U	--	--	0.43 U	2.4 U
Benzyl alcohol	8270C	0.22 U	--	--	--	--
beta-Naphthylamine	8270C	3 U	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.94 U	--	--	0.91 U	2.9 U
bis(2-Chloroethyl) ether	8270C	0.4 U	--	--	0.39 U	2.9 U
bis(2-Chloroisopropyl) ether	8270C	0.27 U	--	--	0.26 U	2.4 U
bis(2-Ethylhexyl) phthalate	8270C	27 JQC	--	--	0.53 U	3.8 U
Butyl benzyl phthalate	8270C	0.96 U	--	--	0.94 U	3.8 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	0.52 U	--	--	0.51 U	2.4 U
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.49 U	--	--	0.48 U	2.9 U
Dibenzofuran	8270C	0.28 U	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-060	PZ-060	PZ-060	PZ-076	PZ-076
Sample Type:		Primary	Primary	Field Duplicate	Primary	Split
Sample Name:		PZ-060_051010_01_TAD	PZ-060_051110_01_TAD	PZ-060_051110_36_TAD	PZ-076_020210_01_TAD	PZ-076_020210_03_TAI
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		5/10/2010	5/11/2010	5/11/2010	2/2/2010	2/2/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.37 U	--	--	0.36 U	3.4 U
Dimethyl phthalate	8270C	0.2 U	--	--	0.2 U	2.4 U
Di-n-butyl phthalate	8270C	1.1 U	--	--	1.1 U	2.9 U
Di-n-octyl phthalate	8270C	0.34 U	--	--	0.33 U	3.4 U
Diphenylamine	8270C	1 U	--	--	--	--
Ethyl methanesulfonate	8270C	0.91 U	--	--	--	--
Fluoranthene	8270C	0.19 U	--	--	0.19 U	2.9 U
Fluorene	8270C	0.3 U	--	--	0.29 U	2.9 U
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	53 U	--	--	--
Hexachlorobenzene	8270C	0.64 U	--	--	0.62 U	2.9 U
Hexachlorobutadiene	8270C	3.2 U	--	--	3.1 U	3.8 U
Hexachlorocyclopentadiene	8270C	1.5 U	--	--	--	--
Hexachloroethane	8270C	2 U	--	--	2 U	3.4 U
Hexachlorophene	8321A	0.49 U	--	--	--	--
Hexachloropropene	8270C	1.9 U	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.63 U	--	--	0.61 U	3.4 U
Isodrin	8270C	1.7 U	--	--	--	--
Isophorone	8270C	0.2 U	--	--	0.2 U	2.9 U
Isosafrole	8270C	1.9 U	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	0.24 U	--	--	--	--
Methapyrilene	8270C	19 U	--	--	--	--
Methyl methanesulfonate	8270C	0.96 U	--	--	--	--
Naphthalene	8270C	0.28 U	--	--	0.27 U	2.9 U
Nitrobenzene	8270C	0.78 U	--	--	0.76 U	2.9 U
n-Nitrosodiethylamine	8270C	1.7 U	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.074	0.044	--	--
n-Nitrosodimethylamine	8270C	0.28 U	--	--	0.27 U	2.4 U
n-Nitrosodi-n-butylamine	8270C	1.2 U	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.34 U	--	--	0.33 U	3.4 U
n-Nitrosodiphenylamine	8270C	0.42 U	--	--	0.41 U	1.9 U
n-Nitrosomethylethylamine	8270C	1.7 U	--	--	--	--
n-Nitrosomorpholine	8270C	1.9 U	--	--	--	--
n-Nitrosopiperidine	8270C	1.9 U	--	--	--	--
n-Nitrosopyrrolidine	8270C	0.78 U	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	1.9 U	--	--	--	--
o-Cresol	8270C	0.95 U	--	--	--	--
o-Tolidine	8270C	3.9 U	--	--	--	--
o-Toluidine	8270C	1.4 U	--	--	--	--
p-Chloroaniline	8270C	2.1 U	--	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	--	--	2.3 U	2.4 U
p-Cresol	8270C	0.24 U	--	--	--	--
p-Dimethylaminoazobenzene	8270C	1.9 U	--	--	--	--
Pentachlorobenzene	8270C	1.9 U	--	--	--	--
Pentachloroethane	8270C	1.9 U	--	--	--	--
Pentachloronitrobenzene	8270C	1.9 U	--	--	--	--
Pentachlorophenol	8270C	0.78 U	--	--	19 U	3.4 U
Phenacetin	8270C	1 U	--	--	--	--
Phenanthrene	8270C	0.25 U	--	--	0.24 U	3.4 U
Phenol	8270C	1.9 U	--	--	1.9 U	1.9 U
p-Nitroaniline	8270C	1.9 U	--	--	--	--
p-Phenylenediamine	8270C	4.8 U	--	--	--	--
Pronamide	8270C	1.9 U	--	--	--	--
Pyrene	8270C	0.36 U	--	--	--	--
Pyridine	8270C	1.6 U	--	--	--	--
Safrole	8270C	1.1 U	--	--	--	--
sym-Trinitrobenzene	8270C	3.9 U	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-076	PZ-091	PZ-139	PZ-139	PZ-139
Sample Type:		Field Duplicate	Primary	Primary	Split	Field Duplicate
Sample Name:		PZ-076_020210_36_TAD	PZ-091_020110_01_TAD	PZ-139_020310_01_TAD	PZ-139_020310_03_TAI	PZ-139_020310_36_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
Collection Date:		2/2/2010	2/1/2010	2/3/2010	2/3/2010	2/3/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.26 U	0.27 U	0.26 U	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	2 U	1.9 U	--	--
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.27 U	0.28 U	0.27 U	--	--
2,4-Dichlorophenol	8270C	0.6 U	0.63 U	0.6 U	--	--
2,4-Dimethylphenol	8270C	0.55 U	0.57 U	0.55 U	--	--
2,4-Dinitrophenol	8270C	9.4 U	9.8 U	9.4 U	--	--
2,4-Dinitrotoluene	8270C	1.6 U	1.6 U	1.6 U	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	1.9 U	1.8 U	--	--
2-Chloronaphthalene	8270C	0.24 U	0.25 U	0.24 U	--	--
2-Chlorophenol	8270C	1.9 U	2 U	1.9 U	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	0.37 U	0.38 U	0.37 U	--	--
3,3'-Dichlorobenzidine	8270C	1.9 U	2 U	1.9 U	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	3.8 U	3.9 U	3.8 U	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.4 U	0.42 U	0.4 U	--	--
4-Chlorophenylphenyl ether	8270C	1.6 U	1.6 U	1.6 U	--	--
4-Nitrophenol	8270C	1.2 U	1.2 U	1.2 U	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	0.26 U	0.27 U	0.26 U	--	--
Acenaphthylene	8270C	0.46 U	0.48 U	0.46 U	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	0.39 U	0.41 U	0.39 U	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	47 U	49 U	47 U	--	--
Benzo(a)anthracene	8270C	0.33 U	0.34 U	0.33 U	--	--
Benzo(a)pyrene	8270C	0.29 U	0.3 U	0.29 U	--	--
Benzo(b)fluoranthene	8270C	0.5 U	0.52 U	0.5 U	--	--
Benzo(ghi)perylene	8270C	0.47 U	0.49 U	0.47 U	--	--
Benzo(k)fluoranthene	8270C	0.43 U	0.45 U	0.43 U	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.91 U	0.95 U	0.91 U	--	--
bis(2-Chloroethyl) ether	8270C	0.39 U	0.4 U	0.39 U	--	--
bis(2-Chloroisopropyl) ether	8270C	0.26 U	0.27 U	0.26 U	--	--
bis(2-Ethylhexyl) phthalate	8270C	0.53 U	0.55 U	0.53 U	--	--
Butyl benzyl phthalate	8270C	0.94 U	0.98 U	0.94 U	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	0.51 U	0.53 U	0.51 U	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.48 U	0.5 U	0.48 U	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-076	PZ-091	PZ-139	PZ-139	PZ-139
Sample Type:		Field Duplicate	Primary	Primary	Split	Field Duplicate
Sample Name:		PZ-076_020210_36_TAD	PZ-091_020110_01_TAD	PZ-139_020310_01_TAD	PZ-139_020310_03_TAI	PZ-139_020310_36_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
Collection Date:		2/2/2010	2/1/2010	2/3/2010	2/3/2010	2/3/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.36 U	0.37 U	0.36 U	--	--
Dimethyl phthalate	8270C	0.2 U	0.21 U	0.2 U	--	--
Di-n-butyl phthalate	8270C	1.1 U	1.1 U	1.1 U	--	--
Di-n-octyl phthalate	8270C	0.33 U	0.34 U	1.6 JQC	--	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	0.19 U	0.2 U	0.19 U	--	--
Fluorene	8270C	0.29 U	0.3 U	0.29 U	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	--	8.4 U	3.52 J	--
Hexachlorobenzene	8270C	0.62 U	0.65 U	0.62 U	--	--
Hexachlorobutadiene	8270C	3.1 U	3.2 U	3.1 U	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	2 U	2.1 U	2 U	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.61 U	0.64 U	0.61 U	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	0.2 U	0.21 U	0.2 U	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	0.27 U	0.28 U	0.27 U	--	--
Nitrobenzene	8270C	0.76 U	0.79 U	0.76 U	--	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	--	0.005 U	--	0.005 U
n-Nitrosodimethylamine	8270C	0.27 U	0.28 U	0.27 U	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.33 U	0.34 U	0.33 U	--	--
n-Nitrosodiphenylamine	8270C	0.41 U	0.43 U	0.41 U	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	2.4 U	2.3 U	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	19 U	20 U	19 U	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	0.24 U	0.25 U	0.24 U	--	--
Phenol	8270C	1.9 U	2 U	1.9 U	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**
Sample Type:		Primary	Field Duplicate	Primary	Split	Primary
Sample Name:		PZ-139_051310_01_TAD	PZ-139_051310_36_TAD	PZ-139_051410_01_TAD	PZ-139_051410_03_TAI	PZ-139_072710_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
Collection Date:		5/13/2010	5/13/2010	5/14/2010	5/14/2010	7/27/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	0.27 U	--	0.27 U
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	--	1.9 U	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	0.22 U	6.7 U	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	0.28 U	--	0.28 U
2,4-Dichlorophenol	8270C	--	--	0.61 U	--	0.62 U
2,4-Dimethylphenol	8270C	--	--	0.55 U	--	0.56 U
2,4-Dinitrophenol	8270C	--	--	9.6 U	--	9.7 U
2,4-Dinitrotoluene	8270C	--	--	1.6 U	--	1.6 U
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	1.8 U	--	1.8 U
2-Chloronaphthalene	8270C	--	--	0.25 U	--	0.25 U
2-Chlorophenol	8270C	--	--	1.9 U	--	1.9 U
2-Methylnaphthalene	8270C	--	--	0.28 U	3.8 U	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	0.37 U	--	0.38 U
3,3'-Dichlorobenzidine	8270C	--	--	1.9 U	--	1.9 U
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	3.8 U	--	3.9 U
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	0.41 U	--	0.42 U
4-Chlorophenylphenyl ether	8270C	--	--	1.6 U	--	1.6 U
4-Nitrophenol	8270C	--	--	1.2 U	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	0.27 U	5.7 U	0.27 U
Acenaphthylene	8270C	--	--	0.47 U	5.7 U	0.47 U
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	0.4 U	4.8 U	0.41 U
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	0.22 U	--	0.22 U
Benzidine	8270C	--	--	48 U	--	48 U
Benzo(a)anthracene	8270C	--	--	0.33 U	4.8 U	0.34 U
Benzo(a)pyrene	8270C	--	--	0.3 U	5.7 U	0.3 U
Benzo(b)fluoranthene	8270C	--	--	0.51 U	3.8 U	0.51 U
Benzo(ghi)perylene	8270C	--	--	0.48 U	7.6 U	0.48 U
Benzo(k)fluoranthene	8270C	--	--	0.44 U	4.8 U	0.44 U
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	0.93 U	--	0.94 U
bis(2-Chloroethyl) ether	8270C	--	--	0.39 U	--	0.4 U
bis(2-Chloroisopropyl) ether	8270C	--	--	0.27 U	--	0.27 U
bis(2-Ethylhexyl) phthalate	8270C	--	--	0.54 U	--	0.54 U
Butyl benzyl phthalate	8270C	--	--	0.96 U	--	0.97 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	0.52 U	4.8 U	0.52 U
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	0.49 U	5.7 U	0.49 U
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**
Sample Type:		Primary	Field Duplicate	Primary	Split	Primary
Sample Name:		PZ-139_051310_01_TAD	PZ-139_051310_36_TAD	PZ-139_051410_01_TAD	PZ-139_051410_03_TAI	PZ-139_072710_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
Collection Date:		5/13/2010	5/13/2010	5/14/2010	5/14/2010	7/27/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	0.36 U	--	0.37 U
Dimethyl phthalate	8270C	--	--	0.2 U	--	0.2 U
Di-n-butyl phthalate	8270C	--	--	1.1 U	--	1.1 U
Di-n-octyl phthalate	8270C	--	--	0.33 U	--	0.34 U
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	0.19 U	5.7 U	0.19 U
Fluorene	8270C	--	--	0.3 U	5.7 U	0.3 U
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	24 U	--	--	--	50 U
Hexachlorobenzene	8270C	--	--	0.63 U	--	0.64 U
Hexachlorobutadiene	8270C	--	--	3.2 U	--	3.2 U
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	2 U	--	2 U
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	0.62 U	6.7 U	0.63 U
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	0.2 U	--	0.2 U
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	0.28 U	5.7 U	0.28 U
Nitrobenzene	8270C	--	--	0.77 U	--	0.78 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--	--	0.005 U
n-Nitrosodimethylamine	8270C	--	--	0.28 U	--	0.28 U
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	0.33 U	--	0.34 U
n-Nitrosodiphenylamine	8270C	--	--	0.42 U	--	0.43 U
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	2.3 U	--	2.3 U
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	19 U	--	19 U
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	0.25 U	6.7 U	0.25 U
Phenol	8270C	--	--	1.9 U	--	1.9 U
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	0.35 U	7.6 U	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-139	PZ-139	PZ-139	PZ-139	PZ-140	PZ-140
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary	Field Duplicate
Sample Name:		PZ-139_102610_01	PZ-139_102610_36	PZ-139_102610_01B	PZ-139_102610_36B	PZ-140_021010_01_TAD	PZ-140_021010_36_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/26/2010	10/26/2010	10/26/2010	10/26/2010	2/10/2010	2/10/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.28 U	0.29 U	--	--	0.27 U	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	2 U	2.1 U	--	--	1.9 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.29 U	0.3 U	--	--	0.28 U	--
2,4-Dichlorophenol	8270C	0.65 U	0.67 U	--	--	0.61 U	--
2,4-Dimethylphenol	8270C	0.59 U	0.61 U	--	--	0.55 U	--
2,4-Dinitrophenol	8270C	10 U	10 U	--	--	9.5 U	--
2,4-Dinitrotoluene	8270C	1.7 U	1.7 U	--	--	1.6 U	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	1.9 U	2 U	--	--	1.8 U	--
2-Chloronaphthalene	8270C	0.26 U	0.27 U	--	--	0.25 U	--
2-Chlorophenol	8270C	2 U	2.1 U	--	--	1.9 U	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	0.4 U	0.41 U	--	--	0.37 U	--
3,3'-Dichlorobenzidine	8270C	2 U	2.1 U	--	--	1.9 U	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	4.1 U	4.2 U	--	--	3.8 U	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.44 U	0.45 U	--	--	0.41 U	--
4-Chlorophenylphenyl ether	8270C	1.7 U	1.7 U	--	--	1.6 U	--
4-Nitrophenol	8270C	1.2 U	1.3 U	--	--	1.2 U	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	0.28 U	0.29 U	--	--	0.27 U	--
Acenaphthylene	8270C	0.5 U	0.51 U	--	--	0.47 U	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	0.43 U	0.44 U	--	--	0.4 U	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	0.23 U	0.24 U	--	--	--	--
Benzidine	8270C	51 U	52 U	--	--	48 U	--
Benzo(a)anthracene	8270C	0.36 U	0.37 U	--	--	0.33 U	--
Benzo(a)pyrene	8270C	0.31 U	0.32 U	--	--	0.29 U	--
Benzo(b)fluoranthene	8270C	0.54 U	0.56 U	--	--	0.5 U	--
Benzo(ghi)perylene	8270C	0.51 U	0.52 U	--	--	0.48 U	--
Benzo(k)fluoranthene	8270C	0.47 U	0.48 U	--	--	0.44 U	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.98 U	1 U	--	--	0.92 U	--
bis(2-Chloroethyl) ether	8270C	0.42 U	0.43 U	--	--	0.39 U	--
bis(2-Chloroisopropyl) ether	8270C	0.28 U	0.29 U	--	--	0.27 U	--
bis(2-Ethylhexyl) phthalate	8270C	10 U	10 U	--	--	2.1 U	--
Butyl benzyl phthalate	8270C	1 U	1 U	--	--	0.95 U	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	0.55 U	0.57 U	--	--	0.51 U	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.52 U	0.53 U	--	--	0.48 U	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-139	PZ-139	PZ-139	PZ-139	PZ-140	PZ-140
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary	Field Duplicate
Sample Name:		PZ-139_102610_01	PZ-139_102610_36	PZ-139_102610_01B	PZ-139_102610_36B	PZ-140_021010_01_TAD	PZ-140_021010_36_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/26/2010	10/26/2010	10/26/2010	10/26/2010	2/10/2010	2/10/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.39 U	0.4 U	--	--	0.36 U	--
Dimethyl phthalate	8270C	0.21 U	0.22 U	--	--	0.2 U	--
Di-n-butyl phthalate	8270C	1.2 U	1.2 U	--	--	1.1 U	--
Di-n-octyl phthalate	8270C	0.36 U	0.37 U	--	--	0.33 U	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	0.2 U	0.21 U	--	--	0.19 U	--
Fluorene	8270C	0.31 U	0.32 U	--	--	0.29 U	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	--	50 U	50 U	32 U	31 U
Hexachlorobenzene	8270C	0.67 U	0.69 U	--	--	0.63 U	--
Hexachlorobutadiene	8270C	3.3 U	3.5 U	--	--	3.1 U	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	2.1 U	2.2 U	--	--	2 U	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.66 U	0.68 U	--	--	0.62 U	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	0.21 U	0.22 U	--	--	0.2 U	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	0.29 U	0.3 U	--	--	0.28 U	--
Nitrobenzene	8270C	0.82 U	0.85 U	--	--	0.77 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--	--	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	0.29 U	0.3 U	--	--	0.28 U	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.36 U	0.37 U	--	--	0.33 U	--
n-Nitrosodiphenylamine	8270C	0.45 U	0.46 U	--	--	0.42 U	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	2.4 U	2.5 U	--	--	2.3 U	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	20 U	21 U	--	--	19 U	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	0.26 U	0.27 U	--	--	0.25 U	--
Phenol	8270C	2 U	2.1 U	--	--	1.9 U	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		PZ-140_051310_01_TAD	PZ-140_051310_36_TAD	PZ-140_051410_01_TAD	PZ-140_051410_36_TAD	PZ-140_081210_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/13/2010	5/13/2010	5/14/2010	5/14/2010	8/12/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.27 U	0.26 U	--	--	0.26 U
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	--	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	0.22 U	0.22 U	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.28 U	0.27 U	--	--	0.27 U
2,4-Dichlorophenol	8270C	0.61 U	0.6 U	--	--	0.61 U
2,4-Dimethylphenol	8270C	0.55 U	0.55 U	--	--	0.55 U
2,4-Dinitrophenol	8270C	9.5 U	9.5 U	--	--	9.5 U
2,4-Dinitrotoluene	8270C	1.6 U	1.6 U	--	--	1.6 U
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	1.8 U	--	--	1.8 U
2-Chloronaphthalene	8270C	0.25 U	0.25 U	--	--	0.25 U
2-Chlorophenol	8270C	1.9 U	1.9 U	--	--	1.9 U
2-Methylnaphthalene	8270C	--	--	0.27 U	0.28 U	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	0.37 U	0.37 U	--	--	0.37 U
3,3'-Dichlorobenzidine	8270C	1.9 U	1.9 U	--	--	1.9 U
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	3.8 U	3.8 U	--	--	3.8 U
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.41 U	0.41 U	--	--	0.41 U
4-Chlorophenylphenyl ether	8270C	1.6 U	1.6 U	--	--	1.6 U
4-Nitrophenol	8270C	1.2 U	1.2 U	--	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	0.27 U	0.26 U	0.27 U	0.27 U	0.26 U
Acenaphthylene	8270C	0.47 U	0.46 U	0.46 U	0.46 U	0.46 U
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	0.4 U	0.4 U	0.4 U	0.4 U	0.4 U
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	0.22 U	0.22 U	--	--	0.22 U
Benzidine	8270C	47 U	47 U	--	--	47 U
Benzo(a)anthracene	8270C	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Benzo(a)pyrene	8270C	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Benzo(b)fluoranthene	8270C	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Benzo(ghi)perylene	8270C	0.47 U	0.47 U	0.47 U	0.47 U	0.47 U
Benzo(k)fluoranthene	8270C	0.44 U	0.43 U	0.44 U	0.44 U	0.43 U
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.92 U	0.92 U	--	--	0.92 U
bis(2-Chloroethyl) ether	8270C	0.39 U	0.39 U	--	--	0.39 U
bis(2-Chloroisopropyl) ether	8270C	0.27 U	0.26 U	--	--	0.26 U
bis(2-Ethylhexyl) phthalate	8270C	0.53 U	0.53 U	--	--	0.53 U
Butyl benzyl phthalate	8270C	0.95 U	0.95 U	--	--	0.95 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	0.51 U	0.51 U	0.51 U	0.51 U	0.51 U
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		PZ-140_051310_01_TAD	PZ-140_051310_36_TAD	PZ-140_051410_01_TAD	PZ-140_051410_36_TAD	PZ-140_081210_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/13/2010	5/13/2010	5/14/2010	5/14/2010	8/12/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.52 U	0.41 U	--	--	0.36 U
Dimethyl phthalate	8270C	0.2 U	0.2 U	--	--	0.2 U
Di-n-butyl phthalate	8270C	1.1 U	1.1 U	--	--	1.1 U
Di-n-octyl phthalate	8270C	0.33 U	0.33 U	--	--	0.33 U
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Fluorene	8270C	0.29 U	0.29 U	0.29 U	0.29 U	0.29 U
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	22 U	--	--	--	--
Hexachlorobenzene	8270C	0.63 U	0.62 U	--	--	0.62 U
Hexachlorobutadiene	8270C	3.1 U	3.1 U	--	--	3.1 U
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	2 U	2 U	--	--	2 U
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.62 U	0.61 U	0.62 U	0.62 U	0.61 U
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	0.2 U	0.2 U	--	--	0.2 U
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	0.28 U	0.27 U	0.27 U	0.28 U	0.27 U
Nitrobenzene	8270C	0.77 U	0.77 U	--	--	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--	--	--
n-Nitrosodimethylamine	8270C	0.28 U	0.27 U	--	--	0.27 U
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.33 U	0.33 U	--	--	0.33 U
n-Nitrosodiphenylamine	8270C	0.42 U	0.42 U	--	--	0.42 U
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	2.3 U	--	--	2.3 U
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	19 U	19 U	--	--	19 U
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	0.25 U	0.25 U	0.25 U	0.25 U	0.25 U
Phenol	8270C	1.9 U	1.9 U	--	--	1.9 U
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	0.35 U	0.35 U	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		PZ-140_081210_36	PZ-140_081310_01	PZ-140_081310_36	PZ-140_082410_01	PZ-140_082410_36	PZ-140_102010_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/12/2010	8/13/2010	8/13/2010	8/24/2010	8/24/2010	10/20/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.27 U	--	--	--	--	0.28 U
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	--	--	--	--	2 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.28 U	--	--	--	--	0.29 U
2,4-Dichlorophenol	8270C	0.61 U	--	--	--	--	0.63 U
2,4-Dimethylphenol	8270C	0.56 U	--	--	--	--	0.57 U
2,4-Dinitrophenol	8270C	9.6 U	--	--	--	--	9.8 U
2,4-Dinitrotoluene	8270C	1.6 U	--	--	--	--	1.6 U
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	--	--	--	--	1.9 U
2-Chloronaphthalene	8270C	0.25 U	--	--	--	--	0.26 U
2-Chlorophenol	8270C	1.9 U	--	--	--	--	2 U
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	0.37 U	--	--	--	--	0.38 U
3,3'-Dichlorobenzidine	8270C	1.9 U	--	--	--	--	2 U
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	3.8 U	--	--	--	--	3.9 U
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.41 U	--	--	--	--	0.42 U
4-Chlorophenylphenyl ether	8270C	1.6 U	--	--	--	--	1.6 U
4-Nitrophenol	8270C	1.2 U	--	--	--	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	0.27 U	--	--	--	--	0.28 U
Acenaphthylene	8270C	0.47 U	--	--	--	--	0.48 U
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	0.4 U	--	--	--	--	0.41 U
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	0.22 U	--	--	--	--	0.23 U
Benzidine	8270C	48 U	--	--	--	--	49 U
Benzo(a)anthracene	8270C	0.34 U	--	--	--	--	0.34 U
Benzo(a)pyrene	8270C	0.3 U	--	--	--	--	0.3 U
Benzo(b)fluoranthene	8270C	0.51 U	--	--	--	--	0.52 U
Benzo(ghi)perylene	8270C	0.48 U	--	--	--	--	0.49 U
Benzo(k)fluoranthene	8270C	0.44 U	--	--	--	--	0.45 U
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.93 U	--	--	--	--	0.95 U
bis(2-Chloroethyl) ether	8270C	0.39 U	--	--	--	--	0.4 U
bis(2-Chloroisopropyl) ether	8270C	0.27 U	--	--	--	--	0.28 U
bis(2-Ethylhexyl) phthalate	8270C	0.54 U	--	--	--	--	0.55 U
Butyl benzyl phthalate	8270C	0.96 U	--	--	--	--	0.98 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	0.52 U	--	--	--	--	0.53 U
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.49 U	--	--	--	--	0.5 U
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		PZ-140_081210_36	PZ-140_081310_01	PZ-140_081310_36	PZ-140_082410_01	PZ-140_082410_36	PZ-140_102010_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/12/2010	8/13/2010	8/13/2010	8/24/2010	8/24/2010	10/20/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.36 U	--	--	--	--	0.71 J
Dimethyl phthalate	8270C	0.2 U	--	--	--	--	0.21 U
Di-n-butyl phthalate	8270C	1.1 U	--	--	--	--	1.1 U
Di-n-octyl phthalate	8270C	0.34 U	--	--	--	--	0.34 U
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	0.19 U	--	--	--	--	0.2 U
Fluorene	8270C	0.3 U	--	--	--	--	0.3 U
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	18 U	16 U	--	--	--
Hexachlorobenzene	8270C	0.63 U	--	--	--	--	0.65 U
Hexachlorobutadiene	8270C	3.2 U	--	--	--	--	3.2 U
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	2 U	--	--	--	--	2.1 U
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.62 U	--	--	--	--	0.64 U
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	0.2 U	--	--	--	--	0.21 U
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	0.28 U	--	--	--	--	0.29 U
Nitrobenzene	8270C	0.78 U	--	--	--	--	0.8 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	--	--	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	0.28 U	--	--	--	--	0.29 U
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.34 U	--	--	--	--	0.34 U
n-Nitrosodiphenylamine	8270C	0.42 U	--	--	--	--	0.43 U
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	--	--	--	--	2.4 U
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	19 U	--	--	--	--	20 U
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	0.25 U	--	--	--	--	0.26 U
Phenol	8270C	1.9 U	--	--	--	--	2 U
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-140**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**
Sample Type:		Primary	Primary	Split	Field Duplicate	Primary
Sample Name:		PZ-140_102110_01A	PZ-141_021110_01_TAD	PZ-141_021110_03_TAI	PZ-141_021110_36_TAD	PZ-141_051710_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
Collection Date:		10/21/2010	2/11/2010	2/11/2010	2/11/2010	5/17/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	0.26 U	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	--	--	--
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	0.27 U	--	--	--
2,4-Dichlorophenol	8270C	--	0.6 U	--	--	--
2,4-Dimethylphenol	8270C	--	0.55 U	--	--	--
2,4-Dinitrophenol	8270C	--	9.4 U	--	--	--
2,4-Dinitrotoluene	8270C	--	1.6 U	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	1.8 U	--	--	--
2-Chloronaphthalene	8270C	--	0.24 U	--	--	--
2-Chlorophenol	8270C	--	1.9 U	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	0.37 U	--	--	--
3,3'-Dichlorobenzidine	8270C	--	1.9 U	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	3.8 U	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	0.4 U	--	--	--
4-Chlorophenylphenyl ether	8270C	--	1.6 U	--	--	--
4-Nitrophenol	8270C	--	1.2 U	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	0.26 U	--	--	--
Acenaphthylene	8270C	--	0.46 U	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	0.39 U	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	47 U	--	--	--
Benzo(a)anthracene	8270C	--	0.33 U	--	--	--
Benzo(a)pyrene	8270C	--	0.29 U	--	--	--
Benzo(b)fluoranthene	8270C	--	0.5 U	--	--	--
Benzo(ghi)perylene	8270C	--	0.47 U	--	--	--
Benzo(k)fluoranthene	8270C	--	0.43 U	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	0.91 U	--	--	--
bis(2-Chloroethyl) ether	8270C	--	0.39 U	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	0.26 U	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	0.53 U	--	--	--
Butyl benzyl phthalate	8270C	--	0.94 U	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	0.51 U	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	0.48 U	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-140**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**
Sample Type:		Primary	Primary	Split	Field Duplicate	Primary
Sample Name:		PZ-140_102110_01A	PZ-141_021110_01_TAD	PZ-141_021110_03_TAI	PZ-141_021110_36_TAD	PZ-141_051710_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
Collection Date:		10/21/2010	2/11/2010	2/11/2010	2/11/2010	5/17/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	0.36 U	--	--	--
Dimethyl phthalate	8270C	--	0.2 U	--	--	--
Di-n-butyl phthalate	8270C	--	1.1 U	--	--	--
Di-n-octyl phthalate	8270C	--	0.33 U	--	--	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	0.19 U	--	--	--
Fluorene	8270C	--	0.29 U	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	50 U	8.4 U	--	--	17 U
Hexachlorobenzene	8270C	--	0.62 U	--	--	--
Hexachlorobutadiene	8270C	--	3.1 U	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	2 U	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	0.61 U	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	0.2 U	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	0.27 U	--	--	--
Nitrobenzene	8270C	--	0.76 U	--	--	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	0.27 U	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	0.33 U	--	--	--
n-Nitrosodiphenylamine	8270C	--	0.41 U	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	2.3 U	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	19 U	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	0.24 U	--	--	--
Phenol	8270C	--	1.9 U	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-141	PZ-141	PZ-141	PZ-141	PZ-141	PZ-141
Sample Type:		Split	Field Duplicate	Primary	Primary	Primary	Split
Sample Name:		PZ-141_051710_03_TAI	PZ-141_051710_36_TAD	PZ-141_051810_01_TAD	PZ-141_080210_01	PZ-141_090310_01	PZ-141_090310_03
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver	GEL
Collection Date:		5/17/2010	5/17/2010	5/18/2010	8/2/2010	9/3/2010	9/3/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	0.26 U	0.27 U	0.3 R	2.08 U
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	--	1.9 U	2 U	2.1 R	2.08 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	0.22 U	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	0.27 U	0.28 U	0.31 R	2.08 U
2,4-Dichlorophenol	8270C	--	--	0.6 U	0.62 U	0.68 R	2.08 U
2,4-Dimethylphenol	8270C	--	--	0.55 U	0.57 U	0.61 R	2.08 U
2,4-Dinitrophenol	8270C	--	--	9.5 U	9.8 U	11 R	5.21 U
2,4-Dinitrotoluene	8270C	--	--	1.6 U	1.6 U	1.8 R	2.08 U
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	1.8 U	1.8 U	2 R	2.08 U
2-Chloronaphthalene	8270C	--	--	0.25 U	0.25 U	0.28 R	0.313 U
2-Chlorophenol	8270C	--	--	1.9 U	2 U	2.1 R	2.08 U
2-Methylnaphthalene	8270C	--	--	0.27 U	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	0.37 U	0.38 U	0.41 R	2.08 U
3,3'-Dichlorobenzidine	8270C	--	--	1.9 U	2 U	2.1 R	2.08 U
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	3.8 U	3.9 U	4.2 R	3.13 U
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	0.41 U	0.42 U	0.46 R	2.08 U
4-Chlorophenylphenyl ether	8270C	--	--	1.6 U	1.6 U	1.8 R	2.08 U
4-Nitrophenol	8270C	--	--	1.2 U	1.2 U	1.3 R	2.08 U
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	0.26 U	0.27 U	0.3 R	0.323 U
Acenaphthylene	8270C	--	--	0.46 U	0.48 U	0.52 R	0.208 U
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	0.4 U	0.41 U	0.45 R	0.208 U
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	0.22 U	0.22 U	0.24 R	--
Benzidine	8270C	--	--	47 U	49 U	53 R	3.13 UJ
Benzo(a)anthracene	8270C	--	--	0.33 U	0.34 U	0.37 R	0.208 U
Benzo(a)pyrene	8270C	--	--	0.29 U	0.3 U	0.33 R	0.208 U
Benzo(b)fluoranthene	8270C	--	--	0.5 U	0.52 U	0.56 R	0.208 U
Benzo(ghi)perylene	8270C	--	--	0.47 U	0.49 U	0.53 R	0.208 U
Benzo(k)fluoranthene	8270C	--	--	0.43 U	0.45 U	0.49 R	0.208 U
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	0.92 U	0.95 U	1 R	3.13 U
bis(2-Chloroethyl) ether	8270C	--	--	0.39 U	0.4 U	0.43 R	2.08 U
bis(2-Chloroisopropyl) ether	8270C	--	--	0.26 U	0.27 U	0.3 R	2.08 U
bis(2-Ethylhexyl) phthalate	8270C	--	--	2.3 U	0.55 U	3.5 R	2.08 U
Butyl benzyl phthalate	8270C	--	--	0.95 U	0.98 U	1.1 R	2.08 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	0.51 U	0.53 U	0.57 R	0.208 U
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	0.48 U	0.5 U	0.54 R	0.208 U
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-141	PZ-141	PZ-141	PZ-141	PZ-141	PZ-141
Sample Type:		Split	Field Duplicate	Primary	Primary	Primary	Split
Sample Name:		PZ-141_051710_03_TAI	PZ-141_051710_36_TAD	PZ-141_051810_01_TAD	PZ-141_080210_01	PZ-141_090310_01	PZ-141_090310_03
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver	GEL
Collection Date:		5/17/2010	5/17/2010	5/18/2010	8/2/2010	9/3/2010	9/3/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	0.36 U	0.45 J	0.4 R	2.08 U
Dimethyl phthalate	8270C	--	--	0.2 U	0.2 U	0.22 R	2.08 U
Di-n-butyl phthalate	8270C	--	--	1.1 U	1.1 U	1.2 R	2.08 U
Di-n-octyl phthalate	8270C	--	--	0.33 U	0.34 U	0.37 R	3.13 U
Diphenylamine	8270C	--	--	--	--	--	3.13 U
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	0.19 U	0.2 U	0.21 R	0.208 U
Fluorene	8270C	--	--	0.29 U	0.3 U	0.33 R	0.208 U
Formaldehyde	8315	6.35 U	--	--	--	--	--
Formaldehyde	8315A	--	20 U	--	50 U	19 R	50 U
Hexachlorobenzene	8270C	--	--	0.62 U	0.64 U	0.7 R	2.08 U
Hexachlorobutadiene	8270C	--	--	3.1 U	3.2 U	3.5 R	2.08 U
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	2 U	2 U	2.2 R	2.08 U
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	0.61 U	0.63 U	0.69 R	0.208 U
Isodrin	8270C	--	--	--	--	--	3.13 U
Isophorone	8270C	--	--	0.2 U	0.2 U	0.22 R	3.13 U
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	0.27 U	0.28 U	0.31 R	0.313 U
Nitrobenzene	8270C	--	--	0.77 U	0.79 U	0.86 R	3.13 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--	0.005 U	0.005 R	--
n-Nitrosodimethylamine	8270C	--	--	0.27 U	0.28 U	0.31 R	2.08 U
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	0.33 U	0.34 U	0.37 R	2.08 U
n-Nitrosodiphenylamine	8270C	--	--	0.42 U	0.43 U	0.47 R	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	2.3 U	2.4 U	2.6 R	2.08 U
p-Cresol	8270C	--	--	--	--	--	3.13 U
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	19 U	20 U	21 R	2.08 U
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	0.25 U	0.25 U	0.28 R	0.208 U
Phenol	8270C	--	--	1.9 U	2 U	2.1 R	1.04 U
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	0.35 U	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-141	PZ-141	PZ-141	PZ-144	PZ-144	PZ-149
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate	Primary
Sample Name:		PZ-141_101410_01	PZ-141_101410_01A	PZ-141_102010_01	PZ-144_051710_01_TAD	PZ-144_051710_36_TAD	PZ-149_051910_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/14/2010	10/14/2010	10/20/2010	5/17/2010	5/17/2010	5/19/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.29 U	--	--	--	--	0.26 U
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	2 U	--	--	--	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.3 U	--	--	--	--	0.27 U
2,4-Dichlorophenol	8270C	0.65 U	--	--	--	--	0.6 U
2,4-Dimethylphenol	8270C	0.59 U	--	--	--	--	0.55 U
2,4-Dinitrophenol	8270C	10 U	--	--	--	--	9.4 U
2,4-Dinitrotoluene	8270C	1.7 U	--	--	--	--	1.6 U
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	1.9 U	--	--	--	--	1.8 U
2-Chloronaphthalene	8270C	0.27 U	--	--	--	--	0.25 U
2-Chlorophenol	8270C	2 U	--	--	--	--	1.9 U
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	0.4 U	--	--	--	--	0.37 U
3,3'-Dichlorobenzidine	8270C	2 U	--	--	--	--	1.9 U
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	4.1 U	--	--	--	--	3.8 U
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.44 U	--	--	--	--	0.41 U
4-Chlorophenylphenyl ether	8270C	1.7 U	--	--	--	--	1.6 U
4-Nitrophenol	8270C	1.3 U	--	--	--	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	0.29 U	--	--	--	--	0.26 U
Acenaphthylene	8270C	0.5 U	--	--	--	--	0.46 U
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	0.43 U	--	--	--	--	0.4 U
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	0.24 U	--	--	--	--	0.22 U
Benzidine	8270C	51 U	--	--	--	--	47 U
Benzo(a)anthracene	8270C	0.36 U	--	--	--	--	0.33 U
Benzo(a)pyrene	8270C	0.32 U	--	--	--	--	0.29 U
Benzo(b)fluoranthene	8270C	0.54 U	--	--	--	--	0.5 U
Benzo(ghi)perylene	8270C	0.51 U	--	--	--	--	0.47 U
Benzo(k)fluoranthene	8270C	0.47 U	--	--	--	--	0.43 U
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.99 U	--	--	--	--	0.92 U
bis(2-Chloroethyl) ether	8270C	0.42 U	--	--	--	--	0.39 U
bis(2-Chloroisopropyl) ether	8270C	0.29 U	--	--	--	--	0.26 U
bis(2-Ethylhexyl) phthalate	8270C	10 U	--	--	--	--	10 U
Butyl benzyl phthalate	8270C	1 U	--	--	--	--	0.94 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	0.55 U	--	--	--	--	0.51 U
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.52 U	--	--	--	--	0.48 U
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-141	PZ-141	PZ-141	PZ-144	PZ-144	PZ-149
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate	Primary
Sample Name:		PZ-141_101410_01	PZ-141_101410_01A	PZ-141_102010_01	PZ-144_051710_01_TAD	PZ-144_051710_36_TAD	PZ-149_051910_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/14/2010	10/14/2010	10/20/2010	5/17/2010	5/17/2010	5/19/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.39 U	--	--	--	--	0.88 JQC
Dimethyl phthalate	8270C	0.21 U	--	--	--	--	0.2 U
Di-n-butyl phthalate	8270C	1.2 U	--	--	--	--	1.1 U
Di-n-octyl phthalate	8270C	2.4 J	--	--	--	--	0.33 U
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	0.2 U	--	--	--	--	0.19 U
Fluorene	8270C	0.32 U	--	--	--	--	0.29 U
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	50 U	--	19 U	--	--
Hexachlorobenzene	8270C	0.68 U	--	--	--	--	0.62 U
Hexachlorobutadiene	8270C	3.4 U	--	--	--	--	3.1 U
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	2.1 U	--	--	--	--	2 U
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.67 U	--	--	--	--	0.61 U
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	0.21 U	--	--	--	--	0.2 U
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	0.3 U	--	--	--	--	0.27 U
Nitrobenzene	8270C	0.83 U	--	--	--	--	0.76 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	--	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	0.3 U	--	--	--	--	0.27 U
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.36 U	--	--	--	--	0.33 U
n-Nitrosodiphenylamine	8270C	0.45 U	--	--	--	--	0.42 U
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	2.5 U	--	--	--	--	2.3 U
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	20 U	--	--	--	--	19 U
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	0.27 U	--	--	--	--	0.25 U
Phenol	8270C	2 U	--	--	--	--	1.9 U
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-149	PZ-150	PZ-150	PZ-154	PZ-154
Sample Type:		Field Duplicate	Primary	Split	Primary	Field Duplicate
Sample Name:		PZ-149_051910_36_TAD	PZ-150_033110_01_TAD	PZ-150_033110_03_TAI	PZ-154_051910_01_TAD	PZ-154_051910_36_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
Collection Date:		5/19/2010	3/31/2010	3/31/2010	5/19/2010	5/19/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	0.27 U	2.4 U	0.26 U	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	3.3 U	1.9 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	0.28 U	4.3 U	0.27 U	--
2,4-Dichlorophenol	8270C	--	0.61 U	3.3 U	0.61 U	--
2,4-Dimethylphenol	8270C	--	0.55 U	3.3 U	0.55 U	--
2,4-Dinitrophenol	8270C	--	9.6 U	7.6 UJ	9.5 U	--
2,4-Dinitrotoluene	8270C	--	1.6 U	3.3 U	1.6 U	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	1.8 U	1.9 U	1.8 U	--
2-Chloronaphthalene	8270C	--	0.25 U	2.8 U	0.25 U	--
2-Chlorophenol	8270C	--	1.9 U	2.8 U	1.9 U	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	0.37 U	3.3 U	0.37 U	--
3,3'-Dichlorobenzidine	8270C	--	1.9 U	7.1 U	1.9 U	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	3.8 U	3.8 UJ	3.8 U	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	0.41 U	2.8 U	0.41 U	--
4-Chlorophenylphenyl ether	8270C	--	1.6 U	2.4 U	1.6 U	--
4-Nitrophenol	8270C	--	1.2 U	5.2 UJ	1.2 U	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	0.27 U	2.8 U	0.26 U	--
Acenaphthylene	8270C	--	0.47 U	2.8 U	0.46 U	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	0.4 U	2.4 U	0.4 U	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	0.22 U	--	0.22 U	--
Benzidine	8270C	--	48 U	9.5 U	47 U	--
Benzo(a)anthracene	8270C	--	0.33 U	2.4 U	0.33 U	--
Benzo(a)pyrene	8270C	--	0.3 U	2.8 U	0.29 U	--
Benzo(b)fluoranthene	8270C	--	0.51 U	1.9 U	0.5 U	--
Benzo(ghi)perylene	8270C	--	0.48 U	3.8 U	0.47 U	--
Benzo(k)fluoranthene	8270C	--	0.44 U	2.4 U	0.44 U	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	0.93 U	2.8 U	0.92 U	--
bis(2-Chloroethyl) ether	8270C	--	0.39 U	2.8 U	0.39 U	--
bis(2-Chloroisopropyl) ether	8270C	--	0.27 U	2.4 U	0.26 U	--
bis(2-Ethylhexyl) phthalate	8270C	--	2.4 U	3.8 U	3 U	--
Butyl benzyl phthalate	8270C	--	0.96 U	3.8 U	0.95 U	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	0.52 U	2.4 U	0.51 U	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	0.49 U	2.8 U	0.48 U	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-149	PZ-150	PZ-150	PZ-154	PZ-154
Sample Type:		Field Duplicate	Primary	Split	Primary	Field Duplicate
Sample Name:		PZ-149_051910_36_TAD	PZ-150_033110_01_TAD	PZ-150_033110_03_TAI	PZ-154_051910_01_TAD	PZ-154_051910_36_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
Collection Date:		5/19/2010	3/31/2010	3/31/2010	5/19/2010	5/19/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	0.36 U	3.3 U	0.36 U	--
Dimethyl phthalate	8270C	--	0.2 U	2.4 U	0.2 U	--
Di-n-butyl phthalate	8270C	--	1.1 U	2.8 U	1.1 U	--
Di-n-octyl phthalate	8270C	--	0.33 U	3.3 U	0.33 U	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	0.19 U	2.8 U	0.19 U	--
Fluorene	8270C	--	0.3 U	2.8 U	0.29 U	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	--	--	--	--
Hexachlorobenzene	8270C	--	0.63 U	2.8 U	0.62 U	--
Hexachlorobutadiene	8270C	--	3.2 U	3.8 U	3.1 U	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	2 U	3.3 U	2 U	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	0.62 U	3.3 U	0.61 U	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	0.2 U	2.8 U	0.2 U	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	0.28 U	2.8 U	0.27 U	--
Nitrobenzene	8270C	--	0.77 U	2.8 U	0.77 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.008	--	--	0.022	0.021
n-Nitrosodimethylamine	8270C	--	0.28 U	2.4 U	0.27 U	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	0.33 U	3.3 U	0.33 U	--
n-Nitrosodiphenylamine	8270C	--	0.42 U	1.9 U	0.42 U	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	2.3 U	2.4 U	2.3 U	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	19 U	3.3 U	19 U	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	0.25 U	3.3 U	0.25 U	--
Phenol	8270C	--	1.9 U	1.9 U	1.9 U	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-155	PZ-155	PZ-155	PZ-155	PZ-155
Sample Type:		Primary	Field Duplicate	Primary	Primary	Primary
Sample Name:		PZ-155_051810_01_TAD	PZ-155_051810_36_TAD	PZ-155_051910_01_TAD	PZ-155_080610_01	PZ-155_102110_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/18/2010	5/18/2010	5/19/2010	8/6/2010	10/21/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	0.27 U	0.29 U	0.3 U
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	--	1.9 U	2.1 U	2.1 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	0.28 U	0.3 U	0.31 U
2,4-Dichlorophenol	8270C	--	--	0.61 U	0.67 U	0.68 U
2,4-Dimethylphenol	8270C	--	--	0.55 U	0.61 U	0.62 U
2,4-Dinitrophenol	8270C	--	--	9.5 U	10 U	11 U
2,4-Dinitrotoluene	8270C	--	--	1.6 U	1.7 U	1.8 U
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	1.8 U	2 U	2 U
2-Chloronaphthalene	8270C	--	--	0.25 U	0.27 U	0.28 U
2-Chlorophenol	8270C	--	--	1.9 U	2.1 U	2.1 U
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	0.37 U	0.41 U	0.41 U
3,3'-Dichlorobenzidine	8270C	--	--	1.9 U	2.1 U	2.1 U
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	3.8 U	4.2 U	4.2 U
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	0.41 U	0.45 U	0.46 U
4-Chlorophenylphenyl ether	8270C	--	--	1.6 U	1.7 U	1.8 U
4-Nitrophenol	8270C	--	--	1.2 U	1.3 U	1.3 U
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	0.27 U	0.29 U	0.3 U
Acenaphthylene	8270C	--	--	0.46 U	0.51 U	0.52 U
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	0.4 U	0.44 U	0.45 U
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	0.22 U	0.24 U	0.24 U
Benzidine	8270C	--	--	47 U	52 U	53 U
Benzo(a)anthracene	8270C	--	--	0.33 U	0.37 U	0.37 U
Benzo(a)pyrene	8270C	--	--	0.29 U	0.32 U	0.33 U
Benzo(b)fluoranthene	8270C	--	--	0.5 U	0.56 U	0.56 U
Benzo(ghi)perylene	8270C	--	--	0.47 U	0.52 U	0.53 U
Benzo(k)fluoranthene	8270C	--	--	0.44 U	0.48 U	0.49 U
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	0.92 U	1 U	1 U
bis(2-Chloroethyl) ether	8270C	--	--	0.39 U	0.43 U	0.43 U
bis(2-Chloroisopropyl) ether	8270C	--	--	0.27 U	0.29 U	0.3 U
bis(2-Ethylhexyl) phthalate	8270C	--	--	19 U	0.59 U	0.59 U
Butyl benzyl phthalate	8270C	--	--	0.95 U	1 U	1.1 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	0.51 U	0.57 U	0.57 U
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	0.48 U	0.53 U	0.54 U
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-155**	**PZ-155**	**PZ-155**	**PZ-155**	**PZ-155**
Sample Type:		Primary	Field Duplicate	Primary	Primary	Primary
Sample Name:		PZ-155_051810_01_TAD	PZ-155_051810_36_TAD	PZ-155_051910_01_TAD	PZ-155_080610_01	PZ-155_102110_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/18/2010	5/18/2010	5/19/2010	8/6/2010	10/21/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	0.36 U	0.46 J	1.3 J
Dimethyl phthalate	8270C	--	--	0.2 U	0.22 U	0.22 U
Di-n-butyl phthalate	8270C	--	--	1.1 U	1.2 U	1.2 U
Di-n-octyl phthalate	8270C	--	--	0.33 U	0.37 U	0.37 U
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	0.19 U	0.21 U	0.21 U
Fluorene	8270C	--	--	0.29 U	0.32 U	0.33 U
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	16 U	--	--	50 U	--
Hexachlorobenzene	8270C	--	--	0.63 U	0.69 U	0.7 U
Hexachlorobutadiene	8270C	--	--	3.1 U	3.5 U	3.5 U
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	2 U	2.2 U	2.2 U
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	0.62 U	0.68 U	0.69 U
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	0.2 U	0.22 U	0.22 U
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	0.28 U	0.3 U	0.31 U
Nitrobenzene	8270C	--	--	0.77 U	0.85 U	0.86 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	0.28 U	0.3 U	0.31 U
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	0.33 U	0.37 U	0.37 U
n-Nitrosodiphenylamine	8270C	--	--	0.42 U	0.46 U	0.47 U
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	2.3 U	2.5 U	2.6 U
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	19 U	21 U	21 U
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	0.25 U	0.27 U	0.28 U
Phenol	8270C	--	--	1.9 U	2.1 U	2.1 U
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-158	PZ-158	PZ-158	PZ-158	PZ-158	PZ-159
Sample Type:		Primary	Field Duplicate	Primary	Primary	Primary	Primary
Sample Name:		PZ-158_051210_01_TAD	PZ-158_051210_36_TAD	PZ-158_080310_01	PZ-158_110310_01	PZ-158_110310_01A	PZ-159_052010_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/12/2010	5/12/2010	8/3/2010	11/3/2010	11/3/2010	5/20/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.27 U	--	0.3 U	0.28 U	--	0.27 U
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	--	2.2 U	2 U	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	0.22 U
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.28 U	--	0.31 U	0.29 U	--	0.27 U
2,4-Dichlorophenol	8270C	0.61 U	--	0.69 U	0.63 U	--	0.61 U
2,4-Dimethylphenol	8270C	0.55 U	--	0.62 U	0.57 U	--	0.55 U
2,4-Dinitrophenol	8270C	9.5 U	--	11 U	9.9 U	--	9.5 U
2,4-Dinitrotoluene	8270C	1.6 U	--	1.8 U	1.6 U	--	1.6 U
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	--	2 U	1.9 U	--	1.8 U
2-Chloronaphthalene	8270C	0.25 U	--	0.28 U	0.26 U	--	0.25 U
2-Chlorophenol	8270C	1.9 U	--	2.2 U	2 U	--	1.9 U
2-Methylnaphthalene	8270C	--	--	--	--	--	0.27 U
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	0.37 U	--	0.42 U	0.38 U	--	0.37 U
3,3'-Dichlorobenzidine	8270C	1.9 U	--	2.2 U	2 U	--	1.9 U
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	3.8 U	--	4.3 U	3.9 U	--	3.8 U
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.41 U	--	0.46 U	0.42 U	--	0.41 U
4-Chlorophenylphenyl ether	8270C	1.6 U	--	1.8 U	1.6 U	--	1.6 U
4-Nitrophenol	8270C	1.2 U	--	1.3 U	1.2 U	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	0.27 U	--	0.3 U	0.28 U	--	0.27 U
Acenaphthylene	8270C	0.47 U	--	0.53 U	0.48 U	--	0.46 U
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	0.4 U	--	0.45 U	0.41 U	--	0.4 U
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	0.22 U	--	0.25 U	0.23 U	--	0.22 U
Benzidine	8270C	47 U	--	54 U	49 U	--	47 U
Benzo(a)anthracene	8270C	0.33 U	--	0.38 U	0.35 U	--	0.33 U
Benzo(a)pyrene	8270C	0.29 U	--	0.33 U	0.31 U	--	0.29 U
Benzo(b)fluoranthene	8270C	0.5 U	--	0.57 U	0.52 U	--	0.5 U
Benzo(ghi)perylene	8270C	0.47 U	--	0.54 U	0.49 U	--	0.47 U
Benzo(k)fluoranthene	8270C	0.44 U	--	0.49 U	0.45 U	--	0.44 U
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.92 U	--	1 U	0.96 U	--	0.92 U
bis(2-Chloroethyl) ether	8270C	0.39 U	--	0.44 U	0.4 U	--	0.39 U
bis(2-Chloroisopropyl) ether	8270C	0.27 U	--	0.3 U	0.28 U	--	0.27 U
bis(2-Ethylhexyl) phthalate	8270C	0.53 U	--	0.6 U	0.55 U	--	2.9 U
Butyl benzyl phthalate	8270C	0.95 U	--	1.1 U	0.99 U	--	0.95 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	0.51 U	--	0.58 U	0.53 U	--	0.51 U
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.48 U	--	0.55 U	0.5 U	--	0.48 U
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-158**	**PZ-158**	**PZ-158**	**PZ-158**	**PZ-158**	**PZ-159**
Sample Type:		Primary	Field Duplicate	Primary	Primary	Primary	Primary
Sample Name:		PZ-158_051210_01_TAD	PZ-158_051210_36_TAD	PZ-158_080310_01	PZ-158_110310_01	PZ-158_110310_01A	PZ-159_052010_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/12/2010	5/12/2010	8/3/2010	11/3/2010	11/3/2010	5/20/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.71 U	--	0.41 U	0.37 U	--	0.36 U
Dimethyl phthalate	8270C	0.2 U	--	0.23 U	0.21 U	--	0.2 U
Di-n-butyl phthalate	8270C	1.1 U	--	1.2 U	1.1 U	--	1.1 U
Di-n-octyl phthalate	8270C	1.9 U	--	0.38 U	0.35 U	--	0.33 U
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	0.19 U	--	0.22 U	0.2 U	--	0.19 U
Fluorene	8270C	0.29 U	--	0.33 U	0.31 U	--	0.29 U
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	25 U	--	50 U	--	50 U	--
Hexachlorobenzene	8270C	0.63 U	--	0.71 U	0.65 U	--	0.62 U
Hexachlorobutadiene	8270C	3.1 U	--	3.6 U	3.3 U	--	3.1 U
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	2 U	--	2.3 U	2.1 U	--	2 U
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.62 U	--	0.7 U	0.64 U	--	0.62 U
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	0.2 U	--	0.23 U	0.21 U	--	0.2 U
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	0.28 U	--	0.31 U	0.29 U	--	0.27 U
Nitrobenzene	8270C	0.77 U	--	0.87 U	0.8 U	--	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	0.005 U	--	--
n-Nitrosodimethylamine	8270C	0.28 U	--	0.31 U	0.29 U	--	0.27 U
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.33 U	--	0.38 U	0.35 U	--	0.33 U
n-Nitrosodiphenylamine	8270C	0.42 U	--	0.47 U	0.43 U	--	0.42 U
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	--	2.6 U	2.4 U	--	2.3 U
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	19 U	--	22 U	20 U	--	19 U
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	0.25 U	--	0.28 U	0.26 U	--	0.25 U
Phenol	8270C	1.9 U	--	2.2 U	2 U	--	1.9 U
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	0.35 U
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-160**	**PZ-161**	**RD-01**	**RD-01**	**RD-02**
Sample Type:		Primary	Primary	Primary	Field Duplicate	Primary
Sample Name:		PZ-160_050610_01_TAD	PZ-161_033110_01_TAD	RD-01_020810_01_TAD	RD-01_020810_36_TAD	RD-02_020810_01_TAD
Groundwater Unit:		Shallow	Shallow	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/6/2010	3/31/2010	2/8/2010	2/8/2010	2/8/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.27 U	1.1 U	0.27 U	--	0.27 U
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	8.2 U	1.9 U	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.28 U	1.2 U	0.28 U	--	0.28 U
2,4-Dichlorophenol	8270C	0.61 U	2.6 U	0.61 U	--	0.61 U
2,4-Dimethylphenol	8270C	0.56 U	2.4 U	0.55 U	--	0.56 U
2,4-Dinitrophenol	8270C	9.6 U	41 U	9.5 U	--	9.6 U
2,4-Dinitrotoluene	8270C	1.6 U	6.8 U	1.6 U	--	1.6 U
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	7.7 U	1.8 U	--	1.8 U
2-Chloronaphthalene	8270C	0.25 U	1.1 U	0.25 U	--	0.25 U
2-Chlorophenol	8270C	1.9 U	8.2 U	1.9 U	--	1.9 U
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	0.37 U	1.6 U	0.37 U	--	0.37 U
3,3'-Dichlorobenzidine	8270C	1.9 U	8.2 U	1.9 U	--	1.9 U
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	3.8 U	16 U	3.8 U	--	3.8 U
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.41 U	1.8 U	0.41 U	--	0.41 U
4-Chlorophenylphenyl ether	8270C	1.6 U	6.8 U	1.6 U	--	1.6 U
4-Nitrophenol	8270C	1.2 U	5 U	1.2 U	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	0.27 U	1.1 U	0.27 U	--	0.27 U
Acenaphthylene	8270C	0.47 U	2 U	0.47 U	--	0.47 U
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	0.4 U	1.7 U	0.4 U	--	0.4 U
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	0.22 U	0.94 U	--	--	--
Benzidine	8270C	48 U	200 U	48 U	--	48 U
Benzo(a)anthracene	8270C	0.34 U	1.4 U	0.33 U	--	0.34 U
Benzo(a)pyrene	8270C	0.3 U	1.3 U	0.29 U	--	0.3 U
Benzo(b)fluoranthene	8270C	0.51 U	2.2 U	0.5 U	--	0.51 U
Benzo(ghi)perylene	8270C	0.48 U	2 U	0.48 U	--	0.48 U
Benzo(k)fluoranthene	8270C	0.44 U	1.9 U	0.44 U	--	0.44 U
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.93 U	4 U	0.92 U	--	0.93 U
bis(2-Chloroethyl) ether	8270C	0.39 U	1.7 U	0.39 U	--	0.39 U
bis(2-Chloroisopropyl) ether	8270C	0.27 U	1.1 U	0.27 U	--	0.27 U
bis(2-Ethylhexyl) phthalate	8270C	2.7 U	9.4 U	0.53 U	--	0.54 U
Butyl benzyl phthalate	8270C	0.96 U	4.1 U	0.95 U	--	0.96 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	0.52 U	2.2 U	0.51 U	--	0.52 U
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.49 U	2.1 U	0.48 U	--	0.49 U
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-160	PZ-161	RD-01	RD-01	RD-02
Sample Type:		Primary	Primary	Primary	Field Duplicate	Primary
Sample Name:		PZ-160_050610_01_TAD	PZ-161_033110_01_TAD	RD-01_020810_01_TAD	RD-01_020810_36_TAD	RD-02_020810_01_TAD
Groundwater Unit:		Shallow	Shallow	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/6/2010	3/31/2010	2/8/2010	2/8/2010	2/8/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.36 U	1.6 U	0.36 U	--	0.36 U
Dimethyl phthalate	8270C	0.2 U	0.86 U	0.2 U	--	0.2 U
Di-n-butyl phthalate	8270C	1.1 U	4.7 U	1.1 U	--	1.1 U
Di-n-octyl phthalate	8270C	0.34 U	1.4 U	0.33 U	--	0.34 U
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	0.19 U	0.82 U	0.19 U	--	0.19 U
Fluorene	8270C	0.3 U	1.3 U	0.29 U	--	0.3 U
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	--	8.4 U	8.4 U	8.4 U
Hexachlorobenzene	8270C	0.63 U	2.7 U	0.63 U	--	0.63 U
Hexachlorobutadiene	8270C	3.2 U	13 U	3.1 U	--	3.2 U
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	2 U	8.6 U	2 U	--	2 U
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.62 U	2.7 U	0.62 U	--	0.62 U
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	0.2 U	0.86 U	0.2 U	--	0.2 U
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	0.28 U	1.2 U	0.28 U	--	0.28 U
Nitrobenzene	8270C	0.78 U	3.3 U	0.77 U	--	0.78 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	--	0.012	0.012	0.005 U
n-Nitrosodimethylamine	8270C	0.28 U	1.2 U	0.28 U	--	0.28 U
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.34 U	1.4 U	0.33 U	--	0.34 U
n-Nitrosodiphenylamine	8270C	0.42 U	1.8 U	0.42 U	--	0.42 U
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	9.8 U	2.3 U	--	2.3 U
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	19 U	82 U	19 U	--	19 U
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	0.25 U	1.1 U	0.25 U	--	0.25 U
Phenol	8270C	1.9 U	8.2 U	1.9 U	--	1.9 U
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-03**	**RD-03**	**RD-03**	**RD-03**	**RD-03**
Sample Type:		Primary	Split	Field Duplicate	Primary	Primary
Sample Name:		RD-03_020110_01_TAD	RD-03_020110_03_TAI	RD-03_020110_36_TAD	RD-03_042710_01_TAD	RD-03_072910_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/1/2010	2/1/2010	2/1/2010	4/27/2010	7/29/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.27 U	2.4 U	0.27 U	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	3.3 U	1.9 U	1.9 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.28 U	4.3 U	0.28 U	--	--
2,4-Dichlorophenol	8270C	0.61 U	3.3 U	0.61 U	--	--
2,4-Dimethylphenol	8270C	0.56 U	3.3 U	0.56 U	--	--
2,4-Dinitrophenol	8270C	9.6 U	7.6 U	9.6 U	--	--
2,4-Dinitrotoluene	8270C	1.6 U	3.3 U	1.6 U	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	1.9 U	1.8 U	--	--
2-Chloronaphthalene	8270C	0.25 U	2.9 U	0.25 U	--	--
2-Chlorophenol	8270C	1.9 U	2.9 U	1.9 U	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	0.37 U	3.3 U	0.37 U	--	--
3,3'-Dichlorobenzidine	8270C	1.9 U	7.1 U	1.9 U	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	3.8 U	3.8 U	3.8 U	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.41 U	2.9 U	0.41 U	--	--
4-Chlorophenylphenyl ether	8270C	1.6 U	2.4 U	1.6 U	--	--
4-Nitrophenol	8270C	1.2 U	5.2 U	1.2 U	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	0.27 U	2.9 U	0.27 U	--	--
Acenaphthylene	8270C	0.47 U	2.9 U	0.47 U	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	0.4 U	2.4 U	0.4 U	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	48 U	9.5 U	48 U	--	--
Benzo(a)anthracene	8270C	0.34 U	2.4 U	0.34 U	--	--
Benzo(a)pyrene	8270C	0.3 U	2.9 U	0.3 U	--	--
Benzo(b)fluoranthene	8270C	0.51 U	1.9 U	0.51 U	--	--
Benzo(ghi)perylene	8270C	0.48 U	3.8 U	0.48 U	--	--
Benzo(k)fluoranthene	8270C	0.44 U	2.4 U	0.44 U	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.93 U	2.9 U	0.93 U	--	--
bis(2-Chloroethyl) ether	8270C	0.39 U	2.9 U	0.39 U	--	--
bis(2-Chloroisopropyl) ether	8270C	0.27 U	2.4 U	0.27 U	--	--
bis(2-Ethylhexyl) phthalate	8270C	0.54 U	3.8 U	0.54 U	1.8 U	0.54 U
Butyl benzyl phthalate	8270C	0.96 U	3.8 U	0.96 U	0.95 U	0.96 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	0.52 U	2.4 U	0.52 U	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.49 U	2.9 U	0.49 U	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-03**	**RD-03**	**RD-03**	**RD-03**	**RD-03**
Sample Type:		Primary	Split	Field Duplicate	Primary	Primary
Sample Name:		RD-03_020110_01_TAD	RD-03_020110_03_TAI	RD-03_020110_36_TAD	RD-03_042710_01_TAD	RD-03_072910_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/1/2010	2/1/2010	2/1/2010	4/27/2010	7/29/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.36 U	3.3 U	0.36 U	0.36 U	0.36 U
Dimethyl phthalate	8270C	0.2 U	2.4 U	0.2 U	0.2 U	0.2 U
Di-n-butyl phthalate	8270C	1.1 U	2.9 U	1.1 U	1.1 U	1.1 U
Di-n-octyl phthalate	8270C	0.34 U	3.3 U	0.34 U	0.33 U	0.33 U
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	0.19 U	2.9 U	0.19 U	--	--
Fluorene	8270C	0.3 U	2.9 U	0.3 U	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	--	--	28 U	50 U
Hexachlorobenzene	8270C	0.63 U	2.9 U	0.63 U	--	--
Hexachlorobutadiene	8270C	3.2 U	3.8 U	3.2 U	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	2 U	3.3 U	2 U	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.62 U	3.3 U	0.62 U	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	0.2 U	2.9 U	0.2 U	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	0.28 U	2.9 U	0.28 U	--	--
Nitrobenzene	8270C	0.78 U	2.9 U	0.78 U	0.77 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	--	--	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	0.28 U	2.4 U	0.28 U	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.34 U	3.3 U	0.34 U	--	--
n-Nitrosodiphenylamine	8270C	0.42 U	1.9 U	0.42 U	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	2.4 U	2.3 U	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	19 U	3.3 U	19 U	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	0.25 U	3.3 U	0.25 U	--	--
Phenol	8270C	1.9 U	1.9 U	1.9 U	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-03**	**RD-04**	**RD-04**	**RD-05A**	**RD-05A**
Sample Type:		Primary	Field Duplicate	Primary	Primary	Primary
Sample Name:		RD-03_101810_01	RD-04_020310_36_TAD	RD-04_020310_01_TAD	RD-05A_042110_01_TAD	RD-05A_072710_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/18/2010	2/3/2010	2/3/2010	4/21/2010	7/27/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	0.26 U	0.27 U	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	0.27 U	0.28 U	--	--
2,4-Dichlorophenol	8270C	--	0.6 U	0.61 U	--	--
2,4-Dimethylphenol	8270C	--	0.55 U	0.55 U	--	--
2,4-Dinitrophenol	8270C	--	9.4 U	9.5 U	--	--
2,4-Dinitrotoluene	8270C	--	1.6 U	1.6 U	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	1.8 U	1.8 U	--	--
2-Chloronaphthalene	8270C	--	0.24 U	0.25 U	--	--
2-Chlorophenol	8270C	--	1.9 U	1.9 U	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	0.37 U	0.37 U	--	--
3,3'-Dichlorobenzidine	8270C	--	1.9 U	1.9 U	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	3.8 U	3.8 U	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	0.4 U	0.41 U	--	--
4-Chlorophenylphenyl ether	8270C	--	1.6 U	1.6 U	--	--
4-Nitrophenol	8270C	--	1.2 U	1.2 U	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	0.26 U	0.27 U	--	--
Acenaphthylene	8270C	--	0.46 U	0.47 U	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	0.39 U	0.4 U	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	47 U	48 U	--	--
Benzo(a)anthracene	8270C	--	0.33 U	0.33 U	--	--
Benzo(a)pyrene	8270C	--	0.29 U	0.29 U	--	--
Benzo(b)fluoranthene	8270C	--	0.5 U	0.5 U	--	--
Benzo(ghi)perylene	8270C	--	0.47 U	0.48 U	--	--
Benzo(k)fluoranthene	8270C	--	0.43 U	0.44 U	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	0.91 U	0.92 U	--	--
bis(2-Chloroethyl) ether	8270C	--	0.39 U	0.39 U	--	--
bis(2-Chloroisopropyl) ether	8270C	--	0.26 U	0.27 U	--	--
bis(2-Ethylhexyl) phthalate	8270C	0.53 U	0.53 U	0.53 U	--	--
Butyl benzyl phthalate	8270C	0.95 U	0.94 U	0.95 U	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	0.51 U	0.51 U	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	0.48 U	0.48 U	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-03**	**RD-04**	**RD-04**	**RD-05A**	**RD-05A**
Sample Type:		Primary	Field Duplicate	Primary	Primary	Primary
Sample Name:		RD-03_101810_01	RD-04_020310_36_TAD	RD-04_020310_01_TAD	RD-05A_042110_01_TAD	RD-05A_072710_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/18/2010	2/3/2010	2/3/2010	4/21/2010	7/27/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.36 U	0.36 U	0.36 U	--	--
Dimethyl phthalate	8270C	0.2 U	0.2 U	0.2 U	--	--
Di-n-butyl phthalate	8270C	1.1 U	1.1 U	1.1 U	--	--
Di-n-octyl phthalate	8270C	0.33 U	0.33 U	0.33 U	--	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	0.19 U	0.19 U	--	--
Fluorene	8270C	--	0.29 U	0.29 U	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	50 U	--	8.4 U	25 U	50 U
Hexachlorobenzene	8270C	--	0.62 U	0.63 U	--	--
Hexachlorobutadiene	8270C	--	3.1 U	3.1 U	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	2 U	2 U	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	0.61 U	0.62 U	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	0.2 U	0.2 U	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	0.27 U	0.28 U	--	--
Nitrobenzene	8270C	0.77 U	0.76 U	0.77 U	0.76 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	--	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	0.27 U	0.28 U	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	0.33 U	0.33 U	--	--
n-Nitrosodiphenylamine	8270C	--	0.41 U	0.42 U	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	2.3 U	2.3 U	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	19 U	19 U	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	0.24 U	0.25 U	--	--
Phenol	8270C	--	1.9 U	1.9 U	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		RD-05A	RD-05A	RD-05B	RD-05B	RD-05B	RD-05B
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-05A_102910_01	RD-05A_102910_01A	RD-05B_050610_01_TAD	RD-05B_072710_01	RD-05B_102910_01	RD-05B_102910_01A
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/29/2010	10/29/2010	5/6/2010	7/27/2010	10/29/2010	10/29/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	2 U	--	1.9 U	1.9 U	2.1 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--	--
Butyl benzyl phthalate	8270C	--	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-05A**	**RD-05A**	**RD-05B**	**RD-05B**	**RD-05B**	**RD-05B**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-05A_102910_01	RD-05A_102910_01A	RD-05B_050610_01_TAD	RD-05B_072710_01	RD-05B_102910_01	RD-05B_102910_01A
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/29/2010	10/29/2010	5/6/2010	7/27/2010	10/29/2010	10/29/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	--	--	--	--
Dimethyl phthalate	8270C	--	--	--	--	--	--
Di-n-butyl phthalate	8270C	--	--	--	--	--	--
Di-n-octyl phthalate	8270C	--	--	--	--	--	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	50 U	20 U	50 U	--	50 U
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	0.82 U	--	0.77 U	0.77 U	0.85 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	--	0.005 U	0.005 U	0.005 U	--
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-05C**	**RD-05C**	**RD-05C**	**RD-06**	**RD-06**	**RD-06**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-05C_042110_01_TAD	RD-05C_072610_01	RD-05C_102910_01	RD-06_042710_01_TAD	RD-06_081110_01	RD-06_102710_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/21/2010	7/26/2010	10/29/2010	4/27/2010	8/11/2010	10/27/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	2 U	1.9 U	1.9 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--	--
Butyl benzyl phthalate	8270C	--	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-05C**	**RD-05C**	**RD-05C**	**RD-06**	**RD-06**	**RD-06**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-05C_042110_01_TAD	RD-05C_072610_01	RD-05C_102910_01	RD-06_042710_01_TAD	RD-06_081110_01	RD-06_102710_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/21/2010	7/26/2010	10/29/2010	4/27/2010	8/11/2010	10/27/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	--	--	--	--
Dimethyl phthalate	8270C	--	--	--	--	--	--
Di-n-butyl phthalate	8270C	--	--	--	--	--	--
Di-n-octyl phthalate	8270C	--	--	--	--	--	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	31 U	50 U	50 U	30 U	50 U	50 U
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	0.77 U	0.77 U	0.82 U	0.77 U	0.77 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 UJ	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-08**	**RD-08**	**RD-08**	**RD-08**	**RD-09**
Sample Type:		Primary	Split	Primary	Primary	Primary
Sample Name:		RD-08_042010_01_TAD	RD-08_042010_03_TAI	RD-08_081010_01	RD-08_101910_01	RD-09_012610_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/20/2010	4/20/2010	8/10/2010	10/19/2010	1/26/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	1.7 U	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.27 U	--	--	--	0.26 U
1,3-Dichlorobenzene	8270C	0.29 U	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	--	2 U	1.9 U	1.9 U
1,4-Naphthoquinone	8270C	13 U	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	1.9 U	--	--	--	--
2,4,5-Trichlorophenol	8270C	0.43 U	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.28 U	--	--	--	0.27 U
2,4-Dichlorophenol	8270C	0.61 U	--	--	--	0.6 U
2,4-Dimethylphenol	8270C	0.56 U	--	--	--	0.55 U
2,4-Dinitrophenol	8270C	9.6 U	--	--	--	9.4 U
2,4-Dinitrotoluene	8270C	1.6 U	--	--	--	1.6 U
2,6-Dichlorophenol	8270C	1.3 U	--	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	--	--	--	1.8 U
2-Chloronaphthalene	8270C	0.25 U	--	--	--	0.24 U
2-Chlorophenol	8270C	1.9 U	--	--	--	1.9 U
2-Methylnaphthalene	8270C	0.28 U	--	--	--	--
2-Nitroaniline	8270C	1.7 U	--	--	--	--
2-Nitrophenol	8270C	0.37 U	--	--	--	0.37 U
3,3'-Dichlorobenzidine	8270C	1.9 U	--	--	--	1.9 U
3-Methylcholanthrene	8270C	1.6 U	--	--	--	--
3-Nitroaniline	8270C	0.26 U	--	--	--	--
4,6-Dinitro-o-cresol	8270C	3.8 U	--	--	--	3.8 U
4-Aminobiphenyl	8270C	4.3 U	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.41 U	--	--	--	0.4 U
4-Chlorophenylphenyl ether	8270C	1.6 U	--	--	--	1.6 U
4-Nitrophenol	8270C	1.2 U	--	--	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	19 U	--	--	--	--
5-Nitro-o-toluidine	8270C	1.3 U	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	1.5 U	--	--	--	--
Acenaphthene	8270C	0.27 U	--	--	--	0.26 U
Acenaphthylene	8270C	0.47 U	--	--	--	0.46 U
Acetamidofluorene	8270C	6.7 U	--	--	--	--
Acetophenone	8270C	0.23 U	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	19 U	--	--	--	--
alpha-Naphthylamine	8270C	3 U	--	--	--	--
alpha-Picoline	8270C	1.2 U	--	--	--	--
Aniline	8270C	1.9 U	--	--	--	--
Anthracene	8270C	0.4 U	--	0.43 U	0.4 U	0.39 U
Aramite	8270C	19 U	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	47 U
Benzo(a)anthracene	8270C	0.34 U	--	--	--	0.33 U
Benzo(a)pyrene	8270C	0.3 U	--	--	--	0.29 U
Benzo(b)fluoranthene	8270C	0.51 U	--	--	--	0.5 U
Benzo(ghi)perylene	8270C	0.48 U	--	--	--	0.47 U
Benzo(k)fluoranthene	8270C	0.44 U	--	--	--	0.43 U
Benzyl alcohol	8270C	0.22 U	--	--	--	--
beta-Naphthylamine	8270C	3 U	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.93 U	--	--	--	0.91 U
bis(2-Chloroethyl) ether	8270C	0.39 U	--	--	--	0.39 U
bis(2-Chloroisopropyl) ether	8270C	0.27 U	--	--	--	0.26 U
bis(2-Ethylhexyl) phthalate	8270C	0.54 U	--	--	--	0.53 U
Butyl benzyl phthalate	8270C	0.96 U	--	--	--	0.94 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	0.52 U	--	--	--	0.51 U
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.49 U	--	--	--	0.48 U
Dibenzofuran	8270C	0.28 U	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-08**	**RD-08**	**RD-08**	**RD-08**	**RD-09**
Sample Type:		Primary	Split	Primary	Primary	Primary
Sample Name:		RD-08_042010_01_TAD	RD-08_042010_03_TAI	RD-08_081010_01	RD-08_101910_01	RD-09_012610_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/20/2010	4/20/2010	8/10/2010	10/19/2010	1/26/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.36 U	--	--	--	0.36 U
Dimethyl phthalate	8270C	0.2 U	--	--	--	0.2 U
Di-n-butyl phthalate	8270C	1.1 U	--	--	--	1.1 U
Di-n-octyl phthalate	8270C	0.34 U	--	--	--	0.33 U
Diphenylamine	8270C	1 U	--	--	--	--
Ethyl methanesulfonate	8270C	0.9 U	--	--	--	--
Fluoranthene	8270C	0.19 U	--	--	--	0.19 U
Fluorene	8270C	0.3 U	--	--	--	0.29 U
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	32 U	--	50 U	50 U	8.4 U
Hexachlorobenzene	8270C	0.63 U	--	--	--	0.62 U
Hexachlorobutadiene	8270C	3.2 U	--	--	--	3.1 U
Hexachlorocyclopentadiene	8270C	1.5 U	--	--	--	--
Hexachloroethane	8270C	2 U	--	--	--	2 U
Hexachlorophene	8321A	0.49 U	--	--	--	--
Hexachloropropene	8270C	1.9 U	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.62 U	--	--	--	0.61 U
Isodrin	8270C	1.7 U	--	--	--	--
Isophorone	8270C	0.2 U	--	--	--	0.2 U
Isosafrole	8270C	1.9 U	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	0.24 U	--	--	--	--
Methapyrilene	8270C	19 U	--	--	--	--
Methyl methanesulfonate	8270C	0.96 U	--	--	--	--
Naphthalene	8270C	0.28 U	--	--	--	0.27 U
Nitrobenzene	8270C	0.78 U	--	0.82 U	0.77 U	0.76 U
n-Nitrosodiethylamine	8270C	1.7 U	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	0.28 U	--	--	--	0.27 U
n-Nitrosodi-n-butylamine	8270C	1.2 U	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.34 U	--	--	--	0.33 U
n-Nitrosodiphenylamine	8270C	0.42 U	--	--	--	0.41 U
n-Nitrosomethylethylamine	8270C	1.7 U	--	--	--	--
n-Nitrosomorpholine	8270C	1.9 U	--	--	--	--
n-Nitrosopiperidine	8270C	1.9 U	--	--	--	--
n-Nitrosopyrrolidine	8270C	0.77 U	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	1.9 U	--	--	--	--
o-Cresol	8270C	0.94 U	--	--	--	--
o-Tolidine	8270C	3.8 U	--	--	--	--
o-Toluidine	8270C	1.3 U	--	--	--	--
p-Chloroaniline	8270C	2.1 U	--	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	--	--	--	2.3 U
p-Cresol	8270C	0.24 U	--	--	--	--
p-Dimethylaminoazobenzene	8270C	1.9 U	--	--	--	--
Pentachlorobenzene	8270C	1.9 U	--	--	--	--
Pentachloroethane	8270C	1.9 U	--	--	--	--
Pentachloronitrobenzene	8270C	1.9 U	--	--	--	--
Pentachlorophenol	8270C	0.86 U	--	--	--	19 U
Phenacetin	8270C	1 U	--	--	--	--
Phenanthrene	8270C	0.25 U	--	--	--	0.24 U
Phenol	8270C	1.9 U	--	--	--	1.9 U
p-Nitroaniline	8270C	1.9 U	--	--	--	--
p-Phenylenediamine	8270C	4.8 U	--	--	--	--
Pronamide	8270C	1.9 U	--	--	--	--
Pyrene	8270C	0.35 U	--	--	--	--
Pyridine	8270C	1.6 U	--	--	--	--
Safrole	8270C	1.1 U	--	--	--	--
sym-Trinitrobenzene	8270C	3.8 U	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-09**	**RD-10**	**RD-10**	**RD-11**	**RD-11**
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Field Duplicate
Sample Name:		RD-09_012610_36_TAD	RD-10_012710_01_TAD	RD-10_012710_36_TAD	RD-11_042010_01_TAD	RD-11_042010_36_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		1/26/2010	1/27/2010	1/27/2010	4/20/2010	4/20/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	0.27 U	0.27 U	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	1.9 U	--	--
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	0.28 U	0.28 U	--	--
2,4-Dichlorophenol	8270C	--	0.61 U	0.61 U	--	--
2,4-Dimethylphenol	8270C	--	0.55 U	0.55 U	--	--
2,4-Dinitrophenol	8270C	--	9.5 U	9.5 U	--	--
2,4-Dinitrotoluene	8270C	--	1.6 U	1.6 U	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	1.8 U	1.8 U	--	--
2-Chloronaphthalene	8270C	--	0.25 U	0.25 U	--	--
2-Chlorophenol	8270C	--	1.9 U	1.9 U	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	0.37 U	0.37 U	--	--
3,3'-Dichlorobenzidine	8270C	--	1.9 U	1.9 U	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	3.8 U	3.8 U	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	0.41 U	0.41 U	--	--
4-Chlorophenylphenyl ether	8270C	--	1.6 U	1.6 U	--	--
4-Nitrophenol	8270C	--	1.2 U	1.2 U	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	0.27 U	0.27 U	--	--
Acenaphthylene	8270C	--	0.47 U	0.47 U	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	0.4 U	0.4 U	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	48 U	48 U	--	--
Benzo(a)anthracene	8270C	--	0.33 U	0.33 U	--	--
Benzo(a)pyrene	8270C	--	0.29 U	0.29 U	--	--
Benzo(b)fluoranthene	8270C	--	0.5 U	0.5 U	--	--
Benzo(ghi)perylene	8270C	--	0.48 U	0.48 U	--	--
Benzo(k)fluoranthene	8270C	--	0.44 U	0.44 U	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	0.92 U	0.92 U	--	--
bis(2-Chloroethyl) ether	8270C	--	0.39 U	0.39 U	--	--
bis(2-Chloroisopropyl) ether	8270C	--	0.27 U	0.27 U	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	0.53 U	0.53 U	--	--
Butyl benzyl phthalate	8270C	--	0.95 U	0.95 U	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	0.51 U	0.51 U	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	0.48 U	0.48 U	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-09**	**RD-10**	**RD-10**	**RD-11**	**RD-11**
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Field Duplicate
Sample Name:		RD-09_012610_36_TAD	RD-10_012710_01_TAD	RD-10_012710_36_TAD	RD-11_042010_01_TAD	RD-11_042010_36_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		1/26/2010	1/27/2010	1/27/2010	4/20/2010	4/20/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	0.36 U	0.36 U	--	--
Dimethyl phthalate	8270C	--	0.2 U	0.2 U	--	--
Di-n-butyl phthalate	8270C	--	1.1 U	1.1 U	--	--
Di-n-octyl phthalate	8270C	--	0.33 U	0.33 U	--	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	0.19 U	0.19 U	--	--
Fluorene	8270C	--	0.29 U	0.29 U	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	8.4 U	8.4 U	27 U	--
Hexachlorobenzene	8270C	--	0.63 U	0.63 U	--	--
Hexachlorobutadiene	8270C	--	3.1 U	3.1 U	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	2 U	2 U	--	--
Hexachlorophene	8321A	--	--	--	0.49 U	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	0.62 U	0.62 U	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	0.2 U	0.2 U	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	0.28 U	0.28 U	--	--
Nitrobenzene	8270C	--	0.77 U	0.77 U	--	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	0.28 U	0.28 U	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	0.33 U	0.33 U	--	--
n-Nitrosodiphenylamine	8270C	--	0.42 U	0.42 U	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	2.3 U	2.3 U	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	19 U	19 U	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	0.25 U	0.25 U	--	--
Phenol	8270C	--	1.9 U	1.9 U	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-11**	**RD-11**	**RD-11**	**RD-11**	**RD-12**	**RD-12**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-11_042110_01_TAD	RD-11_072810_01	RD-11_102010_01	RD-11_102010_01A	RD-12_042010_01_TAD	RD-12_042110_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/21/2010	7/28/2010	10/20/2010	10/20/2010	4/20/2010	4/21/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	1.6 U	--	--	--	--	1.7 U
1,2,4-Trichlorobenzene	8270C	0.26 U	--	--	--	--	0.27 U
1,3-Dichlorobenzene	8270C	0.28 U	--	--	--	--	0.29 U
1,3-Dinitrobenzene	8270C	1.9 U	2 U	2 U	--	--	1.9 U
1,4-Naphthoquinone	8270C	13 U	--	--	--	--	13 U
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	1.9 U	--	--	--	--	1.9 U
2,4,5-Trichlorophenol	8270C	0.42 U	--	--	--	--	0.43 U
2,4,6-Trichlorophenol	8270C	0.27 U	--	--	--	--	0.28 U
2,4-Dichlorophenol	8270C	0.6 U	--	--	--	--	0.61 U
2,4-Dimethylphenol	8270C	0.55 U	--	--	--	--	0.55 U
2,4-Dinitrophenol	8270C	9.4 U	--	--	--	--	9.6 U
2,4-Dinitrotoluene	8270C	1.6 U	--	--	--	--	1.6 U
2,6-Dichlorophenol	8270C	1.3 U	--	--	--	--	1.3 U
2,6-Dinitrotoluene	8270C	1.8 U	--	--	--	--	1.8 U
2-Chloronaphthalene	8270C	0.24 U	--	--	--	--	0.25 U
2-Chlorophenol	8270C	1.9 U	--	--	--	--	1.9 U
2-Methylnaphthalene	8270C	0.27 U	--	--	--	--	0.28 U
2-Nitroaniline	8270C	1.6 U	--	--	--	--	1.7 U
2-Nitrophenol	8270C	0.37 U	--	--	--	--	0.37 U
3,3'-Dichlorobenzidine	8270C	1.9 U	--	--	--	--	1.9 U
3-Methylcholanthrene	8270C	1.6 U	--	--	--	--	1.6 U
3-Nitroaniline	8270C	0.25 U	--	--	--	--	0.26 U
4,6-Dinitro-o-cresol	8270C	3.8 U	--	--	--	--	3.8 U
4-Aminobiphenyl	8270C	4.2 U	--	--	--	--	4.3 U
4-Bromophenyl phenyl ether	8270C	0.4 U	--	--	--	--	0.41 U
4-Chlorophenylphenyl ether	8270C	1.6 U	--	--	--	--	1.6 U
4-Nitrophenol	8270C	1.2 U	--	--	--	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	19 U	--	--	--	--	19 U
5-Nitro-o-toluidine	8270C	1.3 U	--	--	--	--	1.3 U
7,12-Dimethylbenz(a)anthracene	8270C	1.5 U	--	--	--	--	1.5 U
Acenaphthene	8270C	0.26 U	--	--	--	--	0.27 U
Acenaphthylene	8270C	0.46 U	--	--	--	--	0.47 U
Acetamidofluorene	8270C	6.6 U	--	--	--	--	6.7 U
Acetophenone	8270C	0.23 U	--	--	--	--	0.23 U
alpha, alpha-Dimethylphenethylamine	8270C	19 U	--	--	--	--	19 U
alpha-Naphthylamine	8270C	2.9 U	--	--	--	--	3 U
alpha-Picoline	8270C	1.1 U	--	--	--	--	1.1 U
Aniline	8270C	1.9 U	--	--	--	--	1.9 U
Anthracene	8270C	0.4 U	0.42 U	0.42 U	--	--	0.4 U
Aramite	8270C	19 U	--	--	--	--	19 U
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	0.33 U	--	--	--	--	0.33 U
Benzo(a)pyrene	8270C	0.29 U	--	--	--	--	0.3 U
Benzo(b)fluoranthene	8270C	0.5 U	--	--	--	--	0.51 U
Benzo(ghi)perylene	8270C	0.47 U	--	--	--	--	0.48 U
Benzo(k)fluoranthene	8270C	0.43 U	--	--	--	--	0.44 U
Benzyl alcohol	8270C	0.22 U	--	--	--	--	0.22 U
beta-Naphthylamine	8270C	2.9 U	--	--	--	--	3 U
bis(2-Chloroethoxy)methane	8270C	0.91 U	--	--	--	--	0.93 U
bis(2-Chloroethyl) ether	8270C	0.39 U	--	--	--	--	0.39 U
bis(2-Chloroisopropyl) ether	8270C	0.26 U	--	--	--	--	0.27 U
bis(2-Ethylhexyl) phthalate	8270C	1.4 U	--	--	--	--	0.53 U
Butyl benzyl phthalate	8270C	0.94 U	--	--	--	--	0.96 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	0.51 U	--	--	--	--	0.52 U
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.48 U	--	--	--	--	0.49 U
Dibenzofuran	8270C	0.27 U	--	--	--	--	0.28 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-11**	**RD-11**	**RD-11**	**RD-11**	**RD-12**	**RD-12**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-11_042110_01_TAD	RD-11_072810_01	RD-11_102010_01	RD-11_102010_01A	RD-12_042010_01_TAD	RD-12_042110_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/21/2010	7/28/2010	10/20/2010	10/20/2010	4/20/2010	4/21/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.36 U	--	--	--	--	0.36 U
Dimethyl phthalate	8270C	0.2 U	--	--	--	--	0.2 U
Di-n-butyl phthalate	8270C	1.1 U	--	--	--	--	1.1 U
Di-n-octyl phthalate	8270C	0.33 U	--	--	--	--	0.33 U
Diphenylamine	8270C	1 U	--	--	--	--	1 U
Ethyl methanesulfonate	8270C	0.89 U	--	--	--	--	0.9 U
Fluoranthene	8270C	0.19 U	--	--	--	--	0.19 U
Fluorene	8270C	0.29 U	--	--	--	--	0.3 U
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	50 U	--	50 U	37 U	--
Hexachlorobenzene	8270C	0.62 U	--	--	--	--	0.63 U
Hexachlorobutadiene	8270C	3.1 U	--	--	--	--	3.2 U
Hexachlorocyclopentadiene	8270C	1.4 U	--	--	--	--	1.5 U
Hexachloroethane	8270C	2 U	--	--	--	--	2 U
Hexachlorophene	8321A	--	--	--	--	0.49 U	--
Hexachloropropene	8270C	1.9 U	--	--	--	--	1.9 U
Indeno(1,2,3-cd)pyrene	8270C	0.61 U	--	--	--	--	0.62 U
Isodrin	8270C	1.7 U	--	--	--	--	1.7 U
Isophorone	8270C	0.2 U	--	--	--	--	0.2 U
Isosafrole	8270C	1.9 U	--	--	--	--	1.9 U
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	0.24 U	--	--	--	--	0.24 U
Methapyrilene	8270C	19 U	--	--	--	--	19 U
Methyl methanesulfonate	8270C	0.94 U	--	--	--	--	0.96 U
Naphthalene	8270C	0.27 U	--	--	--	--	0.28 U
Nitrobenzene	8270C	0.76 U	0.8 U	0.8 U	--	--	0.77 U
n-Nitrosodiethylamine	8270C	1.6 U	--	--	--	--	1.7 U
n-Nitrosodimethylamine	1625M	--	0.005 U	0.005 U	--	--	0.005 U
n-Nitrosodimethylamine	8270C	0.27 U	--	--	--	--	0.28 U
n-Nitrosodi-n-butylamine	8270C	1.1 U	--	--	--	--	1.2 U
n-Nitrosodi-n-propylamine	8270C	0.33 U	--	--	--	--	0.33 U
n-Nitrosodiphenylamine	8270C	0.41 U	--	--	--	--	0.42 U
n-Nitrosomethylethylamine	8270C	1.7 U	--	--	--	--	1.7 U
n-Nitrosomorpholine	8270C	1.9 U	--	--	--	--	1.9 U
n-Nitrosopiperidine	8270C	1.9 U	--	--	--	--	1.9 U
n-Nitrosopyrrolidine	8270C	0.76 U	--	--	--	--	0.77 U
o,o,o-Triethylphosphorothioate	8270C	1.9 U	--	--	--	--	1.9 U
o-Cresol	8270C	0.92 U	--	--	--	--	0.94 U
o-Tolidine	8270C	3.8 U	--	--	--	--	3.8 U
o-Toluidine	8270C	1.3 U	--	--	--	--	1.3 U
p-Chloroaniline	8270C	2 U	--	--	--	--	2 U
p-Chloro-m-cresol	8270C	2.3 U	--	--	--	--	2.3 U
p-Cresol	8270C	0.24 U	--	--	--	--	0.24 U
p-Dimethylaminoazobenzene	8270C	1.9 U	--	--	--	--	1.9 U
Pentachlorobenzene	8270C	1.9 U	--	--	--	--	1.9 U
Pentachloroethane	8270C	1.9 U	--	--	--	--	1.9 U
Pentachloronitrobenzene	8270C	1.9 U	--	--	--	--	1.9 U
Pentachlorophenol	8270C	0.76 U	--	--	--	--	0.76 U
Phenacetin	8270C	1 U	--	--	--	--	1 U
Phenanthrene	8270C	0.24 U	--	--	--	--	0.25 U
Phenol	8270C	1.9 U	--	--	--	--	1.9 U
p-Nitroaniline	8270C	1.9 U	--	--	--	--	1.9 U
p-Phenylenediamine	8270C	4.7 U	--	--	--	--	4.8 U
Pronamide	8270C	1.9 U	--	--	--	--	1.9 U
Pyrene	8270C	0.35 U	--	--	--	--	0.35 U
Pyridine	8270C	1.6 U	--	--	--	--	1.6 U
Safrole	8270C	1.1 U	--	--	--	--	1.1 U
sym-Trinitrobenzene	8270C	3.8 U	--	--	--	--	3.8 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-12**	**RD-12**	**RD-12**	**RD-12**	**RD-32**	**RD-32**
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Primary	Field Duplicate
Sample Name:		RD-12_042110_36_TAD	RD-12_080410_01	RD-12_080410_36	RD-12_101910_01	RD-32_082310_01	RD-32_082310_36
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/21/2010	8/4/2010	8/4/2010	10/19/2010	8/23/2010	8/23/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	--	2 U	--	--
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	0.4 U	--	0.42 U	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--	--
Butyl benzyl phthalate	8270C	--	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-12**	**RD-12**	**RD-12**	**RD-12**	**RD-32**	**RD-32**
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Primary	Field Duplicate
Sample Name:		RD-12_042110_36_TAD	RD-12_080410_01	RD-12_080410_36	RD-12_101910_01	RD-32_082310_01	RD-32_082310_36
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/21/2010	8/4/2010	8/4/2010	10/19/2010	8/23/2010	8/23/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	--	--	--	--
Dimethyl phthalate	8270C	--	--	--	--	--	--
Di-n-butyl phthalate	8270C	--	--	--	--	--	--
Di-n-octyl phthalate	8270C	--	--	--	--	--	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	50 U	--	50 U	--	--
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	--	0.77 U	--	0.8 U	--	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.006	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-36B**	**RD-36B**	**RD-36B**	**RD-36B**	**RD-36B**	**RD-36B**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		RD-36B_042310_01_TAD	RD-36B_081110_01	RD-36B_081110_36	RD-36B_081110_01A	RD-36B_081110_36A	RD-36B_101410_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/23/2010	8/11/2010	8/11/2010	8/11/2010	8/11/2010	10/14/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	2 U	2.1 U	--	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	3.9 U	0.55 UJ	1.1 UJ	--	--	0.54 U
Butyl benzyl phthalate	8270C	0.94 U	0.99 U	1 U	--	--	0.96 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-36B**	**RD-36B**	**RD-36B**	**RD-36B**	**RD-36B**	**RD-36B**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		RD-36B_042310_01_TAD	RD-36B_081110_01	RD-36B_081110_36	RD-36B_081110_01A	RD-36B_081110_36A	RD-36B_101410_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/23/2010	8/11/2010	8/11/2010	8/11/2010	8/11/2010	10/14/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.36 U	0.37 U	0.4 U	--	--	0.36 U
Dimethyl phthalate	8270C	0.2 U	0.21 U	0.22 U	--	--	0.2 U
Di-n-butyl phthalate	8270C	1.1 U	1.1 U	1.2 U	--	--	1.1 U
Di-n-octyl phthalate	8270C	0.33 U	0.34 U	0.37 U	--	--	0.34 U
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	22 U	--	--	50 U	50 U	50 U
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	0.76 U	0.8 U	0.85 U	--	--	0.78 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	--	--	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-36C**	**RD-36C**	**RD-36C**	**RD-36C**	**RD-36C**	**RD-36C**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		RD-36C_050510_01_TAD	RD-36C_080510_01	RD-36C_080510_36	RD-36C_080610_01	RD-36C_080610_36	RD-36C_102210_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/5/2010	8/5/2010	8/5/2010	8/6/2010	8/6/2010	10/22/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	--	--	2 U	1.9 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	37 JQC	--	--	36 J	66 J	2.4 J
Butyl benzyl phthalate	8270C	0.95 U	--	--	1 U	0.97 U	0.95 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-36C**	**RD-36C**	**RD-36C**	**RD-36C**	**RD-36C**	**RD-36C**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		RD-36C_050510_01_TAD	RD-36C_080510_01	RD-36C_080510_36	RD-36C_080610_01	RD-36C_080610_36	RD-36C_102210_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/5/2010	8/5/2010	8/5/2010	8/6/2010	8/6/2010	10/22/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.36 U	--	--	0.38 U	0.37 U	150
Dimethyl phthalate	8270C	0.2 U	--	--	0.21 U	0.2 U	0.67 J
Di-n-butyl phthalate	8270C	1.1 U	--	--	1.2 U	1.1 U	1.1 U
Di-n-octyl phthalate	8270C	0.33 U	--	--	0.35 U	0.34 U	0.33 U
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	29 U	--	--	50 U	50 U	--
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	0.77 U	--	--	0.82 U	0.78 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	--	--	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		RD-36C	RD-36D	RD-36D	RD-36D	RD-37
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-36C_102210_01A	RD-36D_050410_01_TAD	RD-36D_072810_01	RD-36D_101410_01	RD-37_050510_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/22/2010	5/4/2010	7/28/2010	10/14/2010	5/5/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	1.9 U	2 U	2 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	2.6 U	0.53 U	2.2 J	0.55 U
Butyl benzyl phthalate	8270C	--	0.95 U	0.95 U	1 U	0.98 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-36C**	**RD-36D**	**RD-36D**	**RD-36D**	**RD-37**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-36C_102210_01A	RD-36D_050410_01_TAD	RD-36D_072810_01	RD-36D_101410_01	RD-37_050510_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/22/2010	5/4/2010	7/28/2010	10/14/2010	5/5/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	0.36 U	0.36 U	0.39 U	0.37 U
Dimethyl phthalate	8270C	--	0.2 U	0.2 U	0.21 U	0.21 U
Di-n-butyl phthalate	8270C	--	1.1 U	1.1 U	1.2 U	1.1 U
Di-n-octyl phthalate	8270C	--	0.33 U	0.33 U	0.36 U	0.34 U
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	50 U	28 U	50 U	50 U	30 U
Hexachlorobenzene	8270C	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--
Nitrobenzene	8270C	--	0.77 U	0.77 U	0.82 U	0.79 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--
Phenol	8270C	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-37**	**RD-37**	**RD-37**	**RD-37**	**RD-37**
Sample Type:		Split	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		RD-37_050510_03_TAI	RD-37_050510_36_TAD	RD-37_080510_01	RD-37_080510_36	RD-37_101510_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/5/2010	5/5/2010	8/5/2010	8/5/2010	10/15/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	--	1.9 U	1.9 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	0.54 U	0.53 U	0.53 U
Butyl benzyl phthalate	8270C	--	--	0.97 U	0.94 U	0.95 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-37**	**RD-37**	**RD-37**	**RD-37**	**RD-37**
Sample Type:		Split	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		RD-37_050510_03_TAI	RD-37_050510_36_TAD	RD-37_080510_01	RD-37_080510_36	RD-37_101510_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/5/2010	5/5/2010	8/5/2010	8/5/2010	10/15/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	0.37 U	0.36 U	0.36 U
Dimethyl phthalate	8270C	--	--	0.2 U	0.2 U	0.2 U
Di-n-butyl phthalate	8270C	--	--	1.1 U	1.1 U	1.1 U
Di-n-octyl phthalate	8270C	--	--	0.34 U	0.33 U	0.33 U
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--
Formaldehyde	8315	20.5 U	--	--	--	50 U
Formaldehyde	8315A	--	22 U	50 U	50 U	--
Hexachlorobenzene	8270C	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--
Nitrobenzene	8270C	--	--	0.78 U	0.76 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	--	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--
Phenol	8270C	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-38B**	**RD-38B**	**RD-38B**	**RD-38B**	**RD-39B**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-38B_042910_01_TAD	RD-38B_080310_01	RD-38B_080310_36	RD-38B_102510_01	RD-39B_051110_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/29/2010	8/3/2010	8/3/2010	10/25/2010	5/11/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	3.4 U	0.68 J	1 J	0.54 U	2.8 U
Butyl benzyl phthalate	8270C	0.95 U	0.95 U	0.95 U	0.96 U	0.96 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-38B**	**RD-38B**	**RD-38B**	**RD-38B**	**RD-39B**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-38B_042910_01_TAD	RD-38B_080310_01	RD-38B_080310_36	RD-38B_102510_01	RD-39B_051110_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/29/2010	8/3/2010	8/3/2010	10/25/2010	5/11/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.36 U	0.36 U	0.36 U	0.36 U	0.36 U
Dimethyl phthalate	8270C	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
Di-n-butyl phthalate	8270C	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
Di-n-octyl phthalate	8270C	0.33 U	0.33 U	0.33 U	0.34 U	0.33 U
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	24 U	50 U	50 U	50 U	39 U
Hexachlorobenzene	8270C	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--
Nitrobenzene	8270C	0.77 U	0.77 U	0.77 U	0.78 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--
Phenol	8270C	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-39B**	**RD-39B**	**RD-39B**	**RD-39B**	**RD-41A**	**RD-41A**
Sample Type:		Field Duplicate	Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-39B_051110_36_TAD	RD-39B_080410_01	RD-39B_101410_01	RD-39B_101410_36	RD-41A_051110_01_TAD	RD-41A_081310_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/11/2010	8/4/2010	10/14/2010	10/14/2010	5/11/2010	8/13/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	2 U	2.1 U	1.9 U	2 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	0.53 U	0.56 U	0.58 U	--	--
Butyl benzyl phthalate	8270C	--	0.94 U	1 U	1 U	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-39B**	**RD-39B**	**RD-39B**	**RD-39B**	**RD-41A**	**RD-41A**
Sample Type:		Field Duplicate	Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-39B_051110_36_TAD	RD-39B_080410_01	RD-39B_101410_01	RD-39B_101410_36	RD-41A_051110_01_TAD	RD-41A_081310_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/11/2010	8/4/2010	10/14/2010	10/14/2010	5/11/2010	8/13/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	0.36 U	0.38 U	0.39 U	--	--
Dimethyl phthalate	8270C	--	0.2 U	0.21 U	0.22 U	--	--
Di-n-butyl phthalate	8270C	--	1.1 U	1.2 U	1.2 U	--	--
Di-n-octyl phthalate	8270C	--	0.33 U	0.35 U	0.36 U	--	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	50 U	50 U	50 U	25 U	23 U
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	--	0.77 U	0.81 U	0.83 U	0.77 U	0.81 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-41A**	**RD-41A**	**RD-41B**	**RD-41B**	**RD-41B**
Sample Type:		Primary	Primary	Primary	Split	Field Duplicate
Sample Name:		RD-41A_110110_01	RD-41A_110110_01A	RD-41B_021010_01_TAD	RD-41B_021010_03_TAI	RD-41B_021010_36_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
Collection Date:		11/1/2010	11/1/2010	2/10/2010	2/10/2010	2/10/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	0.27 U	2.4 U	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	2 U	--	1.9 U	3.3 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	0.28 U	4.3 U	--
2,4-Dichlorophenol	8270C	--	--	0.61 U	3.3 U	--
2,4-Dimethylphenol	8270C	--	--	0.55 U	3.3 U	--
2,4-Dinitrophenol	8270C	--	--	9.5 U	7.6 U	--
2,4-Dinitrotoluene	8270C	--	--	1.6 U	3.3 U	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	1.8 U	1.9 U	--
2-Chloronaphthalene	8270C	--	--	0.25 U	2.9 U	--
2-Chlorophenol	8270C	--	--	1.9 U	2.9 U	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	0.37 U	3.3 U	--
3,3'-Dichlorobenzidine	8270C	--	--	1.9 U	7.1 U	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	3.8 U	3.8 U	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	0.41 U	2.9 U	--
4-Chlorophenylphenyl ether	8270C	--	--	1.6 U	2.4 U	--
4-Nitrophenol	8270C	--	--	1.2 U	5.2 U	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	0.27 U	2.9 U	--
Acenaphthylene	8270C	--	--	0.47 U	2.9 U	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	0.4 U	2.4 U	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	48 U	9.5 U	--
Benzo(a)anthracene	8270C	--	--	0.33 U	2.4 U	--
Benzo(a)pyrene	8270C	--	--	0.29 U	2.9 U	--
Benzo(b)fluoranthene	8270C	--	--	0.5 U	1.9 U	--
Benzo(ghi)perylene	8270C	--	--	0.48 U	3.8 U	--
Benzo(k)fluoranthene	8270C	--	--	0.44 U	2.4 U	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	0.92 U	2.9 U	--
bis(2-Chloroethyl) ether	8270C	--	--	0.39 U	2.9 U	--
bis(2-Chloroisopropyl) ether	8270C	--	--	0.27 U	2.4 U	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	1.9 U	3.8 U	--
Butyl benzyl phthalate	8270C	--	--	0.95 U	3.8 U	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	0.51 U	2.4 U	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	0.48 U	2.9 U	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-41A**	**RD-41A**	**RD-41B**	**RD-41B**	**RD-41B**
Sample Type:		Primary	Primary	Primary	Split	Field Duplicate
Sample Name:		RD-41A_110110_01	RD-41A_110110_01A	RD-41B_021010_01_TAD	RD-41B_021010_03_TAI	RD-41B_021010_36_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
Collection Date:		11/1/2010	11/1/2010	2/10/2010	2/10/2010	2/10/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	0.36 U	3.3 U	--
Dimethyl phthalate	8270C	--	--	0.2 U	2.4 U	--
Di-n-butyl phthalate	8270C	--	--	1.1 U	2.9 U	--
Di-n-octyl phthalate	8270C	--	--	0.33 U	3.3 U	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	0.19 U	2.9 U	--
Fluorene	8270C	--	--	0.29 U	2.9 U	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	50 U	8.4 U	--	--
Hexachlorobenzene	8270C	--	--	0.63 U	2.9 U	--
Hexachlorobutadiene	8270C	--	--	3.1 U	3.8 U	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	2 U	3.3 U	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	0.62 U	3.3 U	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	0.2 U	2.9 U	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	0.28 U	2.9 U	--
Nitrobenzene	8270C	0.8 U	--	0.77 U	2.9 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	--	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	0.28 U	2.4 U	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	0.33 U	3.3 U	--
n-Nitrosodiphenylamine	8270C	--	--	0.42 U	1.9 U	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	2.3 U	2.4 U	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	19 U	3.3 U	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	0.25 U	3.3 U	--
Phenol	8270C	--	--	1.9 U	1.9 U	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-43A**	**RD-43A**	**RD-43A**	**RD-43A**	**RD-43B**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-43A_042310_01_TAD	RD-43A_072610_01	RD-43A_102010_01	RD-43A_102010_01A	RD-43B_042910_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/23/2010	7/26/2010	10/20/2010	10/20/2010	4/29/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	1.9 U	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	9.3 U	0.53 U	2.4 J	--	2.7 U
Butyl benzyl phthalate	8270C	0.95 U	0.95 U	0.96 U	--	0.96 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-43A**	**RD-43A**	**RD-43A**	**RD-43A**	**RD-43B**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-43A_042310_01_TAD	RD-43A_072610_01	RD-43A_102010_01	RD-43A_102010_01A	RD-43B_042910_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/23/2010	7/26/2010	10/20/2010	10/20/2010	4/29/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.36 U	0.36 U	0.36 U	--	0.37 U
Dimethyl phthalate	8270C	0.2 U	0.2 U	0.2 U	--	0.2 U
Di-n-butyl phthalate	8270C	1.1 U	1.1 U	1.1 U	--	1.1 U
Di-n-octyl phthalate	8270C	0.33 U	0.33 U	0.33 U	--	0.34 U
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	24 U	50 U	--	50 U	22 U
Hexachlorobenzene	8270C	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--
Nitrobenzene	8270C	0.77 U	0.77 U	0.77 U	--	0.78 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	--	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--
Phenol	8270C	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-43B**	**RD-43B**	**RD-43C**	**RD-43C**	**RD-43C**	**RD-43C**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-43B_072710_01	RD-43B_102810_01	RD-43C_050710_01_TAD	RD-43C_072610_01	RD-43C_081710_01	RD-43C_102810_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		7/27/2010	10/28/2010	5/7/2010	7/26/2010	8/17/2010	10/28/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	1.9 U	2 U	--	2.1 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	0.53 U	0.54 U	1.2 U	0.56 U	--	0.59 U
Butyl benzyl phthalate	8270C	0.95 U	0.96 U	0.95 U	1 U	--	1.1 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-43B**	**RD-43B**	**RD-43C**	**RD-43C**	**RD-43C**	**RD-43C**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-43B_072710_01	RD-43B_102810_01	RD-43C_050710_01_TAD	RD-43C_072610_01	RD-43C_081710_01	RD-43C_102810_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		7/27/2010	10/28/2010	5/7/2010	7/26/2010	8/17/2010	10/28/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.36 U	0.37 U	0.36 U	0.38 U	--	0.4 U
Dimethyl phthalate	8270C	0.2 U	0.2 U	0.2 U	0.21 U	--	0.22 U
Di-n-butyl phthalate	8270C	1.1 U	1.1 U	1.1 U	1.2 U	--	1.2 U
Di-n-octyl phthalate	8270C	0.33 U	0.34 U	0.33 U	0.35 U	--	0.37 U
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	50 U	50 U	27 U	50 U	--	--
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	0.77 U	0.78 U	0.77 U	0.82 U	--	0.86 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	--	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-43C**	**RD-44**	**RD-44**	**RD-44**	**RD-44**	**RD-45A**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		RD-43C_102810_01A	RD-44_020410_01_TAD	RD-44_020410_36_TAD	RD-44_072610_01	RD-44_072610_36	RD-45A_081910_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/28/2010	2/4/2010	2/4/2010	7/26/2010	7/26/2010	8/19/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	0.27 U	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	--	--	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	0.28 U	--	--	--	--
2,4-Dichlorophenol	8270C	--	0.61 U	--	--	--	--
2,4-Dimethylphenol	8270C	--	0.55 U	--	--	--	--
2,4-Dinitrophenol	8270C	--	9.5 U	--	--	--	--
2,4-Dinitrotoluene	8270C	--	1.6 U	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	1.8 U	--	--	--	--
2-Chloronaphthalene	8270C	--	0.25 U	--	--	--	--
2-Chlorophenol	8270C	--	1.9 U	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	0.37 U	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	1.9 U	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	3.8 U	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	0.41 U	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	1.6 U	--	--	--	--
4-Nitrophenol	8270C	--	1.2 U	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	0.27 U	--	--	--	--
Acenaphthylene	8270C	--	0.47 U	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	0.4 U	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	48 U	--	--	--	--
Benzo(a)anthracene	8270C	--	0.33 U	--	--	--	--
Benzo(a)pyrene	8270C	--	0.29 U	--	--	--	--
Benzo(b)fluoranthene	8270C	--	0.5 U	--	--	--	--
Benzo(ghi)perylene	8270C	--	0.48 U	--	--	--	--
Benzo(k)fluoranthene	8270C	--	0.44 U	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	0.92 U	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	0.39 U	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	0.27 U	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	2.2 U	--	--	--	0.53 U
Butyl benzyl phthalate	8270C	--	0.95 U	--	--	--	0.94 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	0.51 U	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	0.48 U	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-43C**	**RD-44**	**RD-44**	**RD-44**	**RD-44**	**RD-45A**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		RD-43C_102810_01A	RD-44_020410_01_TAD	RD-44_020410_36_TAD	RD-44_072610_01	RD-44_072610_36	RD-45A_081910_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/28/2010	2/4/2010	2/4/2010	7/26/2010	7/26/2010	8/19/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	0.36 U	--	--	--	0.36 U
Dimethyl phthalate	8270C	--	0.2 U	--	--	--	0.2 U
Di-n-butyl phthalate	8270C	--	1.1 U	--	--	--	1.1 U
Di-n-octyl phthalate	8270C	--	0.33 U	--	--	--	0.33 U
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	0.19 U	--	--	--	--
Fluorene	8270C	--	0.29 U	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	50 U	8.4 U	--	--	--	50 U
Hexachlorobenzene	8270C	--	0.63 U	--	--	--	--
Hexachlorobutadiene	8270C	--	3.1 U	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	2 U	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	0.62 U	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	0.2 U	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	0.28 U	--	--	--	--
Nitrobenzene	8270C	--	0.77 U	--	--	--	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.005 U	0.005 U	0.005 UJ	0.005 UJ	0.005 U
n-Nitrosodimethylamine	8270C	--	0.28 U	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	0.33 U	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	0.42 U	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	2.3 U	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	19 U	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	0.25 U	--	--	--	--
Phenol	8270C	--	1.9 U	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		RD-45A	RD-45A	RD-45B	RD-45B	RD-45B	RD-45B
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-45A_102110_01	RD-45A_110210_01	RD-45B_050410_01_TAD	RD-45B_081310_01	RD-45B_102210_01	RD-45B_110110_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/21/2010	11/2/2010	5/4/2010	8/13/2010	10/22/2010	11/1/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	--	1.9 U	2 U	1.9 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	0.54 U	--	2.2 U	0.57 U	0.65 J	--
Butyl benzyl phthalate	8270C	0.96 U	--	0.95 U	1 U	0.97 U	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		RD-45A	RD-45A	RD-45B	RD-45B	RD-45B	RD-45B
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-45A_102110_01	RD-45A_110210_01	RD-45B_050410_01_TAD	RD-45B_081310_01	RD-45B_102210_01	RD-45B_110110_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/21/2010	11/2/2010	5/4/2010	8/13/2010	10/22/2010	11/1/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	77	--	0.36 U	0.39 U	0.37 U	--
Dimethyl phthalate	8270C	0.22 J	--	0.2 U	0.21 U	0.2 U	--
Di-n-butyl phthalate	8270C	1.1 U	--	1.1 U	1.2 U	1.1 U	--
Di-n-octyl phthalate	8270C	0.34 U	--	0.33 U	0.36 U	0.34 U	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	50 U	--	32 U	22 U	--	50 U
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	0.78 U	--	0.77 U	0.83 U	0.78 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.005 U	0.005 U	0.005 U	0.005 U	--
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-45C**	**RD-45C**	**RD-45C**	**RD-45C**	**RD-46A**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-45C_050410_01_TAD	RD-45C_081310_01	RD-45C_102210_01	RD-45C_110110_01	RD-46A_020310_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/4/2010	8/13/2010	10/22/2010	11/1/2010	2/3/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	0.27 U
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	2 U	2 U	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	0.28 U
2,4-Dichlorophenol	8270C	--	--	--	--	0.61 U
2,4-Dimethylphenol	8270C	--	--	--	--	0.55 U
2,4-Dinitrophenol	8270C	--	--	--	--	9.5 U
2,4-Dinitrotoluene	8270C	--	--	--	--	1.6 U
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	1.8 U
2-Chloronaphthalene	8270C	--	--	--	--	0.25 U
2-Chlorophenol	8270C	--	--	--	--	1.9 U
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	0.37 U
3,3'-Dichlorobenzidine	8270C	--	--	--	--	1.9 U
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	3.8 U
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	0.41 U
4-Chlorophenylphenyl ether	8270C	--	--	--	--	1.6 U
4-Nitrophenol	8270C	--	--	--	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	0.27 U
Acenaphthylene	8270C	--	--	--	--	0.47 U
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	--	--	0.4 U
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	48 U
Benzo(a)anthracene	8270C	--	--	--	--	0.33 U
Benzo(a)pyrene	8270C	--	--	--	--	0.29 U
Benzo(b)fluoranthene	8270C	--	--	--	--	0.5 U
Benzo(ghi)perylene	8270C	--	--	--	--	0.48 U
Benzo(k)fluoranthene	8270C	--	--	--	--	0.44 U
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	0.92 U
bis(2-Chloroethyl) ether	8270C	--	--	--	--	0.39 U
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	0.27 U
bis(2-Ethylhexyl) phthalate	8270C	2.3 U	9.9 U	0.56 J	--	2.2 U
Butyl benzyl phthalate	8270C	0.96 U	0.99 U	0.98 U	--	0.95 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	--	0.51 U
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	0.48 U
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-45C**	**RD-45C**	**RD-45C**	**RD-45C**	**RD-46A**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-45C_050410_01_TAD	RD-45C_081310_01	RD-45C_102210_01	RD-45C_110110_01	RD-46A_020310_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/4/2010	8/13/2010	10/22/2010	11/1/2010	2/3/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.36 U	0.66 J	0.37 U	--	0.36 U
Dimethyl phthalate	8270C	0.2 U	0.21 U	0.21 U	--	0.2 U
Di-n-butyl phthalate	8270C	1.1 U	1.2 U	1.1 U	--	1.1 U
Di-n-octyl phthalate	8270C	0.33 U	0.35 U	0.34 U	--	0.33 U
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	0.19 U
Fluorene	8270C	--	--	--	--	0.29 U
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	24 U	19 U	--	50 U	--
Hexachlorobenzene	8270C	--	--	--	--	0.63 U
Hexachlorobutadiene	8270C	--	--	--	--	3.1 U
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	2 U
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	0.62 U
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	--	--	0.2 U
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	0.28 U
Nitrobenzene	8270C	0.77 U	0.8 U	0.8 U	--	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	--	--
n-Nitrosodimethylamine	8270C	--	--	--	--	0.28 U
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	0.33 U
n-Nitrosodiphenylamine	8270C	--	--	--	--	0.42 U
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	2.3 U
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	19 U
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	0.25 U
Phenol	8270C	--	--	--	--	1.9 U
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-46A**	**RD-46A**	**RD-46A**	**RD-46A**	**RD-46A**
Sample Type:		Split	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-46A_020310_03_TAI	RD-46A_051010_01_TAD	RD-46A_051010_36H_TAD	RD-46A_081610_01	RD-46A_102710_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/3/2010	5/10/2010	5/10/2010	8/16/2010	10/27/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	2.4 U	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	3.3 U	2 U	--	2 U	2.1 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	4.3 U	--	--	--	--
2,4-Dichlorophenol	8270C	3.3 U	--	--	--	--
2,4-Dimethylphenol	8270C	3.3 U	--	--	--	--
2,4-Dinitrophenol	8270C	7.6 U	--	--	--	--
2,4-Dinitrotoluene	8270C	3.3 U	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	1.9 U	--	--	--	--
2-Chloronaphthalene	8270C	2.9 U	--	--	--	--
2-Chlorophenol	8270C	2.9 U	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	3.3 U	--	--	--	--
3,3'-Dichlorobenzidine	8270C	7.1 U	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	3.8 U	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	2.9 U	--	--	--	--
4-Chlorophenylphenyl ether	8270C	2.4 U	--	--	--	--
4-Nitrophenol	8270C	5.2 U	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	2.9 U	--	--	--	--
Acenaphthylene	8270C	2.9 U	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	2.4 U	--	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	9.5 U	--	--	--	--
Benzo(a)anthracene	8270C	2.4 U	--	--	--	--
Benzo(a)pyrene	8270C	2.9 U	--	--	--	--
Benzo(b)fluoranthene	8270C	1.9 U	--	--	--	--
Benzo(ghi)perylene	8270C	3.8 U	--	--	--	--
Benzo(k)fluoranthene	8270C	2.4 U	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	2.9 U	--	--	--	--
bis(2-Chloroethyl) ether	8270C	2.9 U	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	2.4 U	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	3.8 U	2.7 U	--	0.55 U	0.58 U
Butyl benzyl phthalate	8270C	3.8 U	0.98 U	--	0.98 U	1 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	2.4 U	--	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	2.9 U	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-46A**	**RD-46A**	**RD-46A**	**RD-46A**	**RD-46A**
Sample Type:		Split	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-46A_020310_03_TAI	RD-46A_051010_01_TAD	RD-46A_051010_36H_TAD	RD-46A_081610_01	RD-46A_102710_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/3/2010	5/10/2010	5/10/2010	8/16/2010	10/27/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	3.3 U	0.37 U	--	0.37 U	0.39 U
Dimethyl phthalate	8270C	2.4 U	0.21 U	--	0.21 U	0.22 U
Di-n-butyl phthalate	8270C	2.9 U	1.1 U	--	1.1 U	1.2 U
Di-n-octyl phthalate	8270C	3.3 U	0.34 U	--	0.34 U	0.36 U
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	2.9 U	--	--	--	--
Fluorene	8270C	2.9 U	--	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	16 U	--	50 U	50 U
Hexachlorobenzene	8270C	2.9 U	--	--	--	--
Hexachlorobutadiene	8270C	3.8 U	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	3.3 U	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	3.3 U	--	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	2.9 U	--	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	2.9 U	--	--	--	--
Nitrobenzene	8270C	2.9 U	0.79 U	--	0.79 U	0.84 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.0071	0.0059	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	2.4 U	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	3.3 U	--	--	--	--
n-Nitrosodiphenylamine	8270C	1.9 U	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	2.4 U	--	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	3.3 U	--	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	3.3 U	--	--	--	--
Phenol	8270C	1.9 U	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-46B**	**RD-46B**	**RD-46B**	**RD-46B**	**RD-46B**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-46B_020310_01_TAD	RD-46B_051010_01_TAD	RD-46B_051010_36_TAD	RD-46B_081110_01	RD-46B_081110_01A
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/3/2010	5/10/2010	5/10/2010	8/11/2010	8/11/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.27 U	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	--	2 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.28 U	--	--	--	--
2,4-Dichlorophenol	8270C	0.61 U	--	--	--	--
2,4-Dimethylphenol	8270C	0.55 U	--	--	--	--
2,4-Dinitrophenol	8270C	9.5 U	--	--	--	--
2,4-Dinitrotoluene	8270C	1.6 U	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	--	--	--	--
2-Chloronaphthalene	8270C	0.25 U	--	--	--	--
2-Chlorophenol	8270C	1.9 U	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	0.37 U	--	--	--	--
3,3'-Dichlorobenzidine	8270C	1.9 U	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	3.8 U	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.41 U	--	--	--	--
4-Chlorophenylphenyl ether	8270C	1.6 U	--	--	--	--
4-Nitrophenol	8270C	1.2 U	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	0.27 U	--	--	--	--
Acenaphthylene	8270C	0.47 U	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	0.4 U	--	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	48 U	--	--	--	--
Benzo(a)anthracene	8270C	0.33 U	--	--	--	--
Benzo(a)pyrene	8270C	0.29 U	--	--	--	--
Benzo(b)fluoranthene	8270C	0.5 U	--	--	--	--
Benzo(ghi)perylene	8270C	0.48 U	--	--	--	--
Benzo(k)fluoranthene	8270C	0.44 U	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.92 U	--	--	--	--
bis(2-Chloroethyl) ether	8270C	0.39 U	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	0.27 U	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	2.2 U	2.4 U	--	0.6 U	--
Butyl benzyl phthalate	8270C	0.95 U	0.95 U	--	0.99 U	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	0.51 U	--	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.48 U	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-46B**	**RD-46B**	**RD-46B**	**RD-46B**	**RD-46B**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-46B_020310_01_TAD	RD-46B_051010_01_TAD	RD-46B_051010_36_TAD	RD-46B_081110_01	RD-46B_081110_01A
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/3/2010	5/10/2010	5/10/2010	8/11/2010	8/11/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.36 U	0.36 U	--	0.37 U	--
Dimethyl phthalate	8270C	0.2 U	0.2 U	--	0.21 U	--
Di-n-butyl phthalate	8270C	1.1 U	1.1 U	--	1.1 U	--
Di-n-octyl phthalate	8270C	0.33 U	0.33 U	--	0.34 U	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	0.19 U	--	--	--	--
Fluorene	8270C	0.29 U	--	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	22 U	--	--	50 U
Hexachlorobenzene	8270C	0.63 U	--	--	--	--
Hexachlorobutadiene	8270C	3.1 U	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	2 U	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.62 U	--	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	0.2 U	--	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	0.28 U	--	--	--	--
Nitrobenzene	8270C	0.77 U	0.77 U	--	0.8 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.005 U	0.005 U	0.005 U	--
n-Nitrosodimethylamine	8270C	0.28 U	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.33 U	--	--	--	--
n-Nitrosodiphenylamine	8270C	0.42 U	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	--	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	19 U	--	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	0.25 U	--	--	--	--
Phenol	8270C	1.9 U	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-46B**	**RD-48A**	**RD-48B**	**RD-48B**	**RD-48B**	**RD-48B**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-46B_102710_01	RD-48A_042810_01_TAD	RD-48B_042810_01_TAD	RD-48B_072910_01	RD-48B_101810_01	RD-48B_101810_01A
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/27/2010	4/28/2010	4/28/2010	7/29/2010	10/18/2010	10/18/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	2 U	1.9 U	1.9 U	1.9 U	1.9 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	0.57 U	46 JQC	0.53 U	0.53 U	0.53 U	--
Butyl benzyl phthalate	8270C	1 U	0.95 U	0.95 U	0.95 U	0.95 U	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-46B**	**RD-48A**	**RD-48B**	**RD-48B**	**RD-48B**	**RD-48B**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-46B_102710_01	RD-48A_042810_01_TAD	RD-48B_042810_01_TAD	RD-48B_072910_01	RD-48B_101810_01	RD-48B_101810_01A
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/27/2010	4/28/2010	4/28/2010	7/29/2010	10/18/2010	10/18/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.39 U	0.36 U	0.36 U	0.36 U	0.36 U	--
Dimethyl phthalate	8270C	0.21 U	0.2 U	0.2 U	0.2 U	0.2 U	--
Di-n-butyl phthalate	8270C	1.2 U	1.1 U	1.1 U	1.1 U	1.1 U	--
Di-n-octyl phthalate	8270C	0.36 U	0.33 U	0.33 U	0.33 U	0.33 U	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	50 U	22 U	24 U	50 U	--	50 U
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	0.82 U	0.77 U	0.77 U	0.77 U	0.77 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	--
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-48C**	**RD-48C**	**RD-48C**	**RD-48C**	**RD-49A**	**RD-49A**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-48C_042810_01_TAD	RD-48C_072910_01	RD-48C_101810_01	RD-48C_101810_01A	RD-49A_051010_01_TAD	RD-49A_081610_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/28/2010	7/29/2010	10/18/2010	10/18/2010	5/10/2010	8/16/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	1.9 U	--	1.9 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	0.55 U	1.5 J	0.61 J	--	--	--
Butyl benzyl phthalate	8270C	0.94 U	0.96 U	0.97 U	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-48C**	**RD-48C**	**RD-48C**	**RD-48C**	**RD-49A**	**RD-49A**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-48C_042810_01_TAD	RD-48C_072910_01	RD-48C_101810_01	RD-48C_101810_01A	RD-49A_051010_01_TAD	RD-49A_081610_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/28/2010	7/29/2010	10/18/2010	10/18/2010	5/10/2010	8/16/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.36 U	0.36 U	0.37 U	--	--	--
Dimethyl phthalate	8270C	0.2 U	0.2 U	0.2 U	--	--	--
Di-n-butyl phthalate	8270C	1.1 U	1.1 U	1.1 U	--	--	--
Di-n-octyl phthalate	8270C	0.33 U	0.33 U	0.34 U	--	--	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	28 U	50 U	--	50 U	37 U	--
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	0.76 U	0.77 U	0.79 U	--	0.77 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	--	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-49A**	**RD-49A**	**RD-49A**	**RD-49B**	**RD-49B**
Sample Type:		Primary	Primary	Primary	Primary	Split
Sample Name:		RD-49A_081610_01A	RD-49A_110110_01	RD-49A_110110_01A	RD-49B_012710_01_TAD	RD-49B_012710_03_TAI
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		8/16/2010	11/1/2010	11/1/2010	1/27/2010	1/27/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	0.27 U	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	2 U	--	1.9 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	0.28 U	--
2,4-Dichlorophenol	8270C	--	--	--	0.61 U	--
2,4-Dimethylphenol	8270C	--	--	--	0.55 U	--
2,4-Dinitrophenol	8270C	--	--	--	9.5 U	--
2,4-Dinitrotoluene	8270C	--	--	--	1.6 U	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	1.8 U	--
2-Chloronaphthalene	8270C	--	--	--	0.25 U	--
2-Chlorophenol	8270C	--	--	--	1.9 U	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	0.37 U	--
3,3'-Dichlorobenzidine	8270C	--	--	--	1.9 U	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	3.8 U	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	0.41 U	--
4-Chlorophenylphenyl ether	8270C	--	--	--	1.6 U	--
4-Nitrophenol	8270C	--	--	--	1.2 U	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	--	0.27 U	--
Acenaphthylene	8270C	--	--	--	0.47 U	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	--	0.4 U	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	48 U	--
Benzo(a)anthracene	8270C	--	--	--	0.33 U	--
Benzo(a)pyrene	8270C	--	--	--	0.29 U	--
Benzo(b)fluoranthene	8270C	--	--	--	0.5 U	--
Benzo(ghi)perylene	8270C	--	--	--	0.48 U	--
Benzo(k)fluoranthene	8270C	--	--	--	0.44 U	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	0.92 U	--
bis(2-Chloroethyl) ether	8270C	--	--	--	0.39 U	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	0.27 U	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	3.5 U	--
Butyl benzyl phthalate	8270C	--	--	--	0.95 U	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	0.51 U	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	0.48 U	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-49A**	**RD-49A**	**RD-49A**	**RD-49B**	**RD-49B**
Sample Type:		Primary	Primary	Primary	Primary	Split
Sample Name:		RD-49A_081610_01A	RD-49A_110110_01	RD-49A_110110_01A	RD-49B_012710_01_TAD	RD-49B_012710_03_TAI
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		8/16/2010	11/1/2010	11/1/2010	1/27/2010	1/27/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	--	0.36 U	--
Dimethyl phthalate	8270C	--	--	--	0.2 U	--
Di-n-butyl phthalate	8270C	--	--	--	1.1 U	--
Di-n-octyl phthalate	8270C	--	--	--	0.33 U	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	--	0.19 U	--
Fluorene	8270C	--	--	--	0.29 U	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	57 U	--	50 U	8.4 U	7.61 J
Hexachlorobenzene	8270C	--	--	--	0.63 U	--
Hexachlorobutadiene	8270C	--	--	--	3.1 U	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	2 U	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	0.62 U	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	--	0.2 U	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	--	0.28 U	--
Nitrobenzene	8270C	--	0.81 U	--	0.77 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.005 U	--	0.05	--
n-Nitrosodimethylamine	8270C	--	--	--	0.28 U	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	0.33 U	--
n-Nitrosodiphenylamine	8270C	--	--	--	0.42 U	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	2.3 U	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	19 U	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	--	0.25 U	--
Phenol	8270C	--	--	--	1.9 U	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-49B**	**RD-49B**	**RD-49B**	**RD-49B**	**RD-49B**
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		RD-49B_043010_01_TAD	RD-49B_043010_36H_TAD	RD-49B_080610_01	RD-49B_080610_36	RD-49B_101510_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/30/2010	4/30/2010	8/6/2010	8/6/2010	10/15/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	--	1.9 U	--	2 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--
Butyl benzyl phthalate	8270C	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-49B**	**RD-49B**	**RD-49B**	**RD-49B**	**RD-49B**
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		RD-49B_043010_01_TAD	RD-49B_043010_36H_TAD	RD-49B_080610_01	RD-49B_080610_36	RD-49B_101510_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/30/2010	4/30/2010	8/6/2010	8/6/2010	10/15/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	--	--	--
Dimethyl phthalate	8270C	--	--	--	--	--
Di-n-butyl phthalate	8270C	--	--	--	--	--
Di-n-octyl phthalate	8270C	--	--	--	--	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	50 U
Formaldehyde	8315A	54 U	--	50 U	--	--
Hexachlorobenzene	8270C	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--
Nitrobenzene	8270C	0.77 U	--	0.78 U	--	0.81 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.043	0.044	0.037	0.043	0.034
n-Nitrosodimethylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--
Phenol	8270C	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-49B**	**RD-49C**	**RD-49C**	**RD-49C**	**RD-49C**	**RD-49C**
Sample Type:		Field Duplicate	Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-49B_101510_36	RD-49C_012710_01_TAD	RD-49C_080610_01	RD-49C_080610_36	RD-49C_101510_01	RD-49C_110410_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/15/2010	1/27/2010	8/6/2010	8/6/2010	10/15/2010	11/4/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	1.7 U	1.7 U	--	1.7 U
1,2,4-Trichlorobenzene	8270C	--	0.27 U	0.27 U	0.27 U	--	0.28 U
1,3-Dichlorobenzene	8270C	--	--	0.29 U	0.29 U	--	0.3 U
1,3-Dinitrobenzene	8270C	--	1.9 U	2 U	1.9 U	1.9 U	2 U
1,4-Naphthoquinone	8270C	--	--	13 UJ	13 UJ	--	14 U
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	2 U	1.9 U	--	2 U
2,4,5-Trichlorophenol	8270C	--	--	0.44 U	0.43 U	--	0.44 U
2,4,6-Trichlorophenol	8270C	--	0.28 U	0.28 U	0.28 U	--	0.29 U
2,4-Dichlorophenol	8270C	--	0.61 U	0.62 U	0.61 U	--	0.63 U
2,4-Dimethylphenol	8270C	--	0.55 U	0.57 U	0.56 U	--	0.57 U
2,4-Dinitrophenol	8270C	--	9.5 U	9.8 U	9.6 U	--	9.8 U
2,4-Dinitrotoluene	8270C	--	1.6 U	1.6 U	1.6 U	--	1.6 U
2,6-Dichlorophenol	8270C	--	--	1.3 U	1.3 U	--	1.3 U
2,6-Dinitrotoluene	8270C	--	1.8 U	1.8 U	1.8 U	--	1.9 U
2-Chloronaphthalene	8270C	--	0.25 U	0.25 U	0.25 U	--	0.26 U
2-Chlorophenol	8270C	--	1.9 U	2 U	1.9 U	--	2 U
2-Methylnaphthalene	8270C	--	--	0.28 U	0.28 U	--	0.29 U
2-Nitroaniline	8270C	--	--	1.7 U	1.7 U	--	1.7 U
2-Nitrophenol	8270C	--	0.37 U	0.38 U	0.37 U	--	0.38 U
3,3'-Dichlorobenzidine	8270C	--	1.9 U	2 U	1.9 U	--	2 U
3-Methylcholanthrene	8270C	--	--	1.7 U	1.6 U	--	1.7 U
3-Nitroaniline	8270C	--	--	2 U	1.9 U	--	2 U
4,6-Dinitro-o-cresol	8270C	--	3.8 U	3.9 U	3.8 U	--	3.9 U
4-Aminobiphenyl	8270C	--	--	4.4 U	4.3 U	--	4.4 U
4-Bromophenyl phenyl ether	8270C	--	0.41 U	0.42 U	0.41 U	--	0.42 U
4-Chlorophenylphenyl ether	8270C	--	1.6 U	1.6 U	1.6 U	--	1.6 U
4-Nitrophenol	8270C	--	1.2 U	1.2 U	1.2 U	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	--	20 UJ	19 UJ	--	20 U
5-Nitro-o-toluidine	8270C	--	--	1.4 U	1.3 U	--	1.4 U
7,12-Dimethylbenz(a)anthracene	8270C	--	--	1.5 U	1.5 U	--	1.5 U
Acenaphthene	8270C	--	0.27 U	0.27 U	0.27 U	--	0.28 U
Acenaphthylene	8270C	--	0.47 U	0.48 U	0.47 U	--	0.48 U
Acetamidofluorene	8270C	--	--	6.8 U	6.7 U	--	6.9 U
Acetophenone	8270C	--	--	0.54 J	0.32 J	--	0.25 J
alpha, alpha-Dimethylphenethylamine	8270C	--	--	20 U	19 U	--	20 U
alpha-Naphthylamine	8270C	--	--	3 U	3 U	--	3 U
alpha-Picoline	8270C	--	--	1.2 U	1.2 U	--	1.2 U
Aniline	8270C	--	--	2 U	1.9 U	--	2 U
Anthracene	8270C	--	0.4 U	0.41 U	0.4 U	--	0.41 U
Aramite	8270C	--	--	9 U	8.8 U	--	9.1 U
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	48 U	--	--	--	--
Benzo(a)anthracene	8270C	--	0.33 U	0.34 U	0.34 U	--	0.34 U
Benzo(a)pyrene	8270C	--	0.29 U	0.3 U	0.3 U	--	0.3 U
Benzo(b)fluoranthene	8270C	--	0.5 U	0.52 U	0.51 U	--	0.52 U
Benzo(ghi)perylene	8270C	--	0.48 U	0.49 U	0.48 U	--	0.49 U
Benzo(k)fluoranthene	8270C	--	0.44 U	0.45 U	0.44 U	--	0.45 U
Benzyl alcohol	8270C	--	--	0.22 U	0.22 U	--	0.23 U
beta-Naphthylamine	8270C	--	--	3 U	3 U	--	3 U
bis(2-Chloroethoxy)methane	8270C	--	0.92 U	0.95 U	0.93 U	--	0.95 U
bis(2-Chloroethyl) ether	8270C	--	0.39 U	0.4 U	0.39 U	--	0.4 U
bis(2-Chloroisopropyl) ether	8270C	--	0.27 U	0.27 U	0.27 U	--	0.28 U
bis(2-Ethylhexyl) phthalate	8270C	--	0.53 U	0.55 U	0.54 U	--	0.55 U
Butyl benzyl phthalate	8270C	--	0.95 U	0.98 U	0.96 U	--	0.98 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	0.51 U	0.53 U	0.52 U	--	0.53 U
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	0.48 U	0.5 U	0.49 U	--	0.5 U
Dibenzofuran	8270C	--	--	0.28 U	0.28 U	--	0.29 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-49B**	**RD-49C**	**RD-49C**	**RD-49C**	**RD-49C**	**RD-49C**
Sample Type:		Field Duplicate	Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-49B_101510_36	RD-49C_012710_01_TAD	RD-49C_080610_01	RD-49C_080610_36	RD-49C_101510_01	RD-49C_110410_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/15/2010	1/27/2010	8/6/2010	8/6/2010	10/15/2010	11/4/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	0.36 U	0.37 U	0.36 U	--	0.37 U
Dimethyl phthalate	8270C	--	0.2 U	0.2 U	0.2 U	--	0.21 U
Di-n-butyl phthalate	8270C	--	1.1 U	1.1 U	1.1 U	--	1.1 U
Di-n-octyl phthalate	8270C	--	0.33 U	0.34 U	0.34 U	--	0.34 U
Diphenylamine	8270C	--	--	1 U	1 U	--	1 U
Ethyl methanesulfonate	8270C	--	--	0.92 U	0.9 U	--	0.93 U
Fluoranthene	8270C	--	0.19 U	0.2 U	0.19 U	--	0.2 U
Fluorene	8270C	--	0.29 U	0.3 U	0.3 U	--	0.3 U
Formaldehyde	8315	--	--	--	--	50 U	--
Formaldehyde	8315A	--	8.4 U	50 U	50 U	--	--
Hexachlorobenzene	8270C	--	0.63 U	0.64 U	0.63 U	--	0.65 U
Hexachlorobutadiene	8270C	--	3.1 U	3.2 U	3.2 U	--	3.2 U
Hexachlorocyclopentadiene	8270C	--	--	1.5 R	1.5 R	--	1.5 U
Hexachloroethane	8270C	--	2 U	2 U	2 U	--	2.1 U
Hexachlorophene	8321A	--	--	30 U	30 U	--	--
Hexachloropropene	8270C	--	--	2 UJ	1.9 UJ	--	2 U
Indeno(1,2,3-cd)pyrene	8270C	--	0.62 U	0.63 U	0.62 U	--	0.64 U
Isodrin	8270C	--	--	1.7 U	1.7 U	--	1.7 U
Isophorone	8270C	--	0.2 U	0.2 U	0.2 U	--	0.21 U
Isosafrole	8270C	--	--	0.34 UJ	0.34 UJ	--	0.98 U
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	0.24 U	0.24 U	--	0.25 U
Methapyrilene	8270C	--	--	20 UJ	19 UJ	--	20 U
Methyl methanesulfonate	8270C	--	--	0.98 U	0.96 U	--	0.98 UJ
Naphthalene	8270C	--	0.28 U	0.28 U	0.28 U	--	0.29 U
Nitrobenzene	8270C	--	0.77 U	0.79 U	0.78 U	0.78 U	0.8 U
n-Nitrosodiethylamine	8270C	--	--	1.7 U	1.7 U	--	1.7 U
n-Nitrosodimethylamine	1625M	0.038 U	0.015	0.01 J	0.0069 J	0.005 U	--
n-Nitrosodimethylamine	8270C	--	0.28 U	0.28 U	0.28 U	--	0.29 U
n-Nitrosodi-n-butylamine	8270C	--	--	1.2 UJ	1.2 UJ	--	1.2 U
n-Nitrosodi-n-propylamine	8270C	--	0.33 U	0.34 U	0.34 U	--	0.34 U
n-Nitrosodiphenylamine	8270C	--	0.42 U	0.43 U	0.42 U	--	0.43 U
n-Nitrosomethylethylamine	8270C	--	--	1.7 U	1.7 U	--	1.7 U
n-Nitrosomorpholine	8270C	--	--	2 U	1.9 U	--	2 U
n-Nitrosopiperidine	8270C	--	--	2 U	1.9 U	--	2 U
n-Nitrosopyrrolidine	8270C	--	--	0.78 U	0.77 U	--	0.79 U
o,o,o-Triethylphosphorothioate	8270C	--	--	2 U	1.9 U	--	2 U
o-Cresol	8270C	--	--	0.96 U	0.94 U	--	0.96 U
o-Tolidine	8270C	--	--	3.9 U	3.8 U	--	3.9 U
o-Toluidine	8270C	--	--	1.4 U	1.3 U	--	1.4 U
p-Chloroaniline	8270C	--	--	2.1 U	2.1 U	--	2.1 U
p-Chloro-m-cresol	8270C	--	2.3 U	2.4 U	2.3 U	--	2.4 U
p-Cresol	8270C	--	--	0.24 U	0.24 U	--	0.25 U
p-Dimethylaminoazobenzene	8270C	--	--	2 U	1.9 U	--	2 U
Pentachlorobenzene	8270C	--	--	2 U	1.9 U	--	2 U
Pentachloroethane	8270C	--	--	2 U	1.9 U	--	2 U
Pentachloronitrobenzene	8270C	--	--	2 UJ	1.9 UJ	--	2 U
Pentachlorophenol	8270C	--	19 U	0.8 UJ	0.79 UJ	--	--
Phenacetin	8270C	--	--	1.1 U	1 U	--	1.1 U
Phenanthrene	8270C	--	0.25 U	0.25 U	0.25 U	--	0.26 U
Phenol	8270C	--	1.9 U	2 U	1.9 U	--	2 U
p-Nitroaniline	8270C	--	--	2 U	1.9 U	--	2 U
p-Phenylenediamine	8270C	--	--	4.9 U	4.8 U	--	4.9 UJ
Pronamide	8270C	--	--	2 UJ	1.9 UJ	--	2 U
Pyrene	8270C	--	--	0.36 U	0.35 U	--	0.36 U
Pyridine	8270C	--	--	1.7 U	1.6 U	--	1.7 U
Safrole	8270C	--	--	1.1 U	1.1 U	--	1.1 U
sym-Trinitrobenzene	8270C	--	--	3.9 U	3.8 U	--	3.9 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-49C**	**RD-49C**	**RD-51A**	**RD-51A**	**RD-51A**	**RD-51A**
Sample Type:		Split	Field Duplicate	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-49C_110410_03	RD-49C_110410_36	RD-51A_051110_01_TAD	RD-51A_051110_36_TAD	RD-51A_080210_01	RD-51A_101510_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		GEL	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		11/4/2010	11/4/2010	5/11/2010	5/11/2010	8/2/2010	10/15/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	2.83 U	1.7 U	--	--	--	--
1,2,4-Trichlorobenzene	8270C	1.89 U	0.27 U	--	--	--	--
1,3-Dichlorobenzene	8270C	1.89 U	0.29 U	--	--	--	--
1,3-Dinitrobenzene	8270C	1.89 U	1.9 U	1.9 U	--	2 U	2 U
1,4-Naphthoquinone	8270C	2.83 U	13 U	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	1.89 U	1.9 U	--	--	--	--
2,4,5-Trichlorophenol	8270C	1.89 U	0.44 U	--	--	--	--
2,4,6-Trichlorophenol	8270C	1.89 U	0.28 U	--	--	--	--
2,4-Dichlorophenol	8270C	1.89 U	0.62 U	--	--	--	--
2,4-Dimethylphenol	8270C	1.89 U	0.56 U	--	--	--	--
2,4-Dinitrophenol	8270C	4,72 U	9.7 U	--	--	--	--
2,4-Dinitrotoluene	8270C	1.89 U	1.6 U	--	--	--	--
2,6-Dichlorophenol	8270C	1.89 U	1.3 U	--	--	--	--
2,6-Dinitrotoluene	8270C	1.89 U	1.8 U	--	--	--	--
2-Chloronaphthalene	8270C	0.283 U	0.25 U	--	--	--	--
2-Chlorophenol	8270C	1.89 U	1.9 U	--	--	--	--
2-Methylnaphthalene	8270C	0.283 U	0.28 U	--	--	--	--
2-Nitroaniline	8270C	1.89 U	1.7 U	--	--	--	--
2-Nitrophenol	8270C	1.89 U	0.38 U	--	--	--	--
3,3'-Dichlorobenzidine	8270C	1.89 U	1.9 U	--	--	--	--
3-Methylcholanthrene	8270C	1.89 U	1.7 U	--	--	--	--
3-Nitroaniline	8270C	1.89 U	1.9 U	--	--	--	--
4,6-Dinitro-o-cresol	8270C	2.83 U	3.9 U	--	--	--	--
4-Aminobiphenyl	8270C	2.83 U	4.4 U	--	--	--	--
4-Bromophenyl phenyl ether	8270C	1.89 U	0.42 U	--	--	--	--
4-Chlorophenylphenyl ether	8270C	1.89 U	1.6 U	--	--	--	--
4-Nitrophenol	8270C	1.89 U	1.2 U	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	2.83 UJ	19 U	--	--	--	--
5-Nitro-o-toluidine	8270C	2.83 U	1.4 U	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	2.83 U	1.5 U	--	--	--	--
Acenaphthene	8270C	0.292 U	0.27 U	--	--	--	--
Acenaphthylene	8270C	0.189 U	0.48 U	--	--	--	--
Acetamidofluorene	8270C	2.83 U	6.8 U	--	--	--	--
Acetophenone	8270C	1.89 U	0.23 U	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	2.83 U	19 U	--	--	--	--
alpha-Naphthylamine	8270C	2.83 U	3 U	--	--	--	--
alpha-Picoline	8270C	2.83 U	1.2 U	--	--	--	--
Aniline	8270C	2.36 U	1.9 U	--	--	--	--
Anthracene	8270C	0.189 U	0.41 U	--	--	--	--
Aramite	8270C	2.83 UJ	8.9 U	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	0.189 U	0.34 U	--	--	--	--
Benzo(a)pyrene	8270C	0.189 U	0.3 U	--	--	--	--
Benzo(b)fluoranthene	8270C	0.189 U	0.52 U	--	--	--	--
Benzo(ghi)perylene	8270C	0.189 U	0.49 U	--	--	--	--
Benzo(k)fluoranthene	8270C	0.189 U	0.45 U	--	--	--	--
Benzyl alcohol	8270C	1.89 U	0.22 U	--	--	--	--
beta-Naphthylamine	8270C	2.83 U	3 U	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	2.83 U	0.94 U	--	--	--	--
bis(2-Chloroethyl) ether	8270C	1.89 U	0.4 U	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	1.89 U	0.27 U	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	1.89 U	0.54 U	2.3 U	--	0.55 U	2.3 J
Butyl benzyl phthalate	8270C	1.89 U	0.97 U	0.95 U	--	0.99 U	1 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	0.189 U	0.52 U	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.189 U	0.5 U	--	--	--	--
Dibenzofuran	8270C	1.89 U	0.28 U	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-49C**	**RD-49C**	**RD-51A**	**RD-51A**	**RD-51A**	**RD-51A**
Sample Type:		Split	Field Duplicate	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-49C_110410_03	RD-49C_110410_36	RD-51A_051110_01_TAD	RD-51A_051110_36_TAD	RD-51A_080210_01	RD-51A_101510_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		GEL	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		11/4/2010	11/4/2010	5/11/2010	5/11/2010	8/2/2010	10/15/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	1.89 U	0.37 U	0.36 U	--	0.38 U	0.38 U
Dimethyl phthalate	8270C	1.89 U	0.2 U	0.2 U	--	0.21 U	0.21 U
Di-n-butyl phthalate	8270C	1.89 U	1.1 U	1.1 U	--	1.1 U	1.2 U
Di-n-octyl phthalate	8270C	2.83 U	0.34 U	0.33 U	--	0.35 U	0.35 U
Diphenylamine	8270C	2.83 U	1 U	--	--	--	--
Ethyl methanesulfonate	8270C	1.89 U	0.92 U	--	--	--	--
Fluoranthene	8270C	0.189 U	0.19 U	--	--	--	--
Fluorene	8270C	0.189 U	0.3 U	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	--	21 U	--	50 U	--
Hexachlorobenzene	8270C	1.89 U	0.64 U	--	--	--	--
Hexachlorobutadiene	8270C	1.89 U	3.2 U	--	--	--	--
Hexachlorocyclopentadiene	8270C	2.83 U	1.5 U	--	--	--	--
Hexachloroethane	8270C	1.89 U	2 U	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	2.83 U	1.9 U	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.189 U	0.63 U	--	--	--	--
Isodrin	8270C	2.83 U	1.7 U	--	--	--	--
Isophorone	8270C	2.83 U	0.2 U	--	--	--	--
Isosafrole	8270C	1.89 U	0.97 U	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	0.24 U	--	--	--	--
Methapyrilene	8270C	2.83 U	19 U	--	--	--	--
Methyl methanesulfonate	8270C	1.89 U	0.97 UJ	--	--	--	--
Naphthalene	8270C	0.283 U	0.28 U	--	--	--	--
Nitrobenzene	8270C	2.83 U	0.79 U	0.77 U	--	0.8 U	0.82 U
n-Nitrosodiethylamine	8270C	1.89 U	1.7 U	--	--	--	--
n-Nitrosodimethylamine	1625M	--	--	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	1.89 U	0.28 U	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	2.83 U	1.2 U	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	1.89 U	0.34 U	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	0.43 U	--	--	--	--
n-Nitrosomethylethylamine	8270C	1.89 U	1.7 U	--	--	--	--
n-Nitrosomorpholine	8270C	1.89 U	1.9 U	--	--	--	--
n-Nitrosopiperidine	8270C	1.89 U	1.9 U	--	--	--	--
n-Nitrosopyrrolidine	8270C	1.89 U	0.78 U	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	1.89 U	1.9 U	--	--	--	--
o-Cresol	8270C	1.89 U	0.95 U	--	--	--	--
o-Tolidine	8270C	3.11 U	3.9 U	--	--	--	--
o-Toluidine	8270C	2.83 U	1.4 U	--	--	--	--
p-Chloroaniline	8270C	1.89 U	2.1 U	--	--	--	--
p-Chloro-m-cresol	8270C	1.89 U	2.3 U	--	--	--	--
p-Cresol	8270C	2.83 U	0.24 U	--	--	--	--
p-Dimethylaminoazobenzene	8270C	2.83 U	1.9 U	--	--	--	--
Pentachlorobenzene	8270C	2.83 U	1.9 U	--	--	--	--
Pentachloroethane	8270C	2.83 U	1.9 U	--	--	--	--
Pentachloronitrobenzene	8270C	1.89 U	1.9 U	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	1.89 U	1 U	--	--	--	--
Phenanthrene	8270C	0.189 U	0.25 U	--	--	--	--
Phenol	8270C	0.943 U	1.9 U	--	--	--	--
p-Nitroaniline	8270C	2.83 U	1.9 U	--	--	--	--
p-Phenylenediamine	8270C	1.89 U	4.9 UJ	--	--	--	--
Pronamide	8270C	2.83 U	1.9 U	--	--	--	--
Pyrene	8270C	0.283 U	0.36 U	--	--	--	--
Pyridine	8270C	2.83 U	1.7 U	--	--	--	--
Safrole	8270C	1.89 U	1.1 U	--	--	--	--
sym-Trinitrobenzene	8270C	2.83 U	3.9 U	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-51A**	**RD-51B**	**RD-51B**	**RD-51B**	**RD-51B**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-51A_101510_01A	RD-51B_012610_01_TAD	RD-51B_012610_36_TAD	RD-51B_050310_01_TAD	RD-51B_072710_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/15/2010	1/26/2010	1/26/2010	5/3/2010	7/27/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	0.27 U	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	--	1.9 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	0.28 U	--	--	--
2,4-Dichlorophenol	8270C	--	0.61 U	--	--	--
2,4-Dimethylphenol	8270C	--	0.55 U	--	--	--
2,4-Dinitrophenol	8270C	--	9.5 U	--	--	--
2,4-Dinitrotoluene	8270C	--	1.6 U	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	1.8 U	--	--	--
2-Chloronaphthalene	8270C	--	0.25 U	--	--	--
2-Chlorophenol	8270C	--	1.9 U	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	0.37 U	--	--	--
3,3'-Dichlorobenzidine	8270C	--	1.9 U	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	3.8 U	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	0.41 U	--	--	--
4-Chlorophenylphenyl ether	8270C	--	1.6 U	--	--	--
4-Nitrophenol	8270C	--	1.2 U	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	0.27 U	--	--	--
Acenaphthylene	8270C	--	0.47 U	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	0.4 U	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	48 U	--	--	--
Benzo(a)anthracene	8270C	--	0.33 U	--	--	--
Benzo(a)pyrene	8270C	--	0.29 U	--	--	--
Benzo(b)fluoranthene	8270C	--	0.5 U	--	--	--
Benzo(ghi)perylene	8270C	--	0.48 U	--	--	--
Benzo(k)fluoranthene	8270C	--	0.44 U	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	0.92 U	--	--	--
bis(2-Chloroethyl) ether	8270C	--	0.39 U	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	0.27 U	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	0.53 U	--	0.72 U	0.53 U
Butyl benzyl phthalate	8270C	--	0.95 U	--	0.95 U	0.95 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	0.51 U	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	0.48 U	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-51A**	**RD-51B**	**RD-51B**	**RD-51B**	**RD-51B**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-51A_101510_01A	RD-51B_012610_01_TAD	RD-51B_012610_36_TAD	RD-51B_050310_01_TAD	RD-51B_072710_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/15/2010	1/26/2010	1/26/2010	5/3/2010	7/27/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	0.36 U	--	0.36 U	0.36 U
Dimethyl phthalate	8270C	--	0.2 U	--	0.2 U	0.2 U
Di-n-butyl phthalate	8270C	--	1.1 U	--	1.1 U	1.1 U
Di-n-octyl phthalate	8270C	--	0.33 U	--	0.33 U	0.33 U
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	0.19 U	--	--	--
Fluorene	8270C	--	0.29 U	--	--	--
Formaldehyde	8315	50 U	--	--	--	--
Formaldehyde	8315A	--	8.4 U	8.4 U	14 U	50 U
Hexachlorobenzene	8270C	--	0.63 U	--	--	--
Hexachlorobutadiene	8270C	--	3.1 U	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	2 U	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	0.62 U	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	0.2 U	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	0.28 U	--	--	--
Nitrobenzene	8270C	--	0.77 U	--	0.77 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.005 U	--	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	0.28 U	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	0.33 U	--	--	--
n-Nitrosodiphenylamine	8270C	--	0.42 U	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	2.3 U	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	19 U	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	0.25 U	--	--	--
Phenol	8270C	--	1.9 U	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-51B**	**RD-51C**	**RD-51C**	**RD-51C**	**RD-52A**	**RD-52A**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary	Field Duplicate
Sample Name:		RD-51B_101510_01	RD-51C_072710_01	RD-51C_072710_36	RD-51C_102510_01	RD-52A_051310_01_TAD	RD-52A_051310_36_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/15/2010	7/27/2010	7/27/2010	10/25/2010	5/13/2010	5/13/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	--	1.9 U	1.9 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	2.1 J	17	--	0.53 U	0.54 U	--
Butyl benzyl phthalate	8270C	0.97 U	0.97 U	--	0.95 U	0.96 U	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-51B**	**RD-51C**	**RD-51C**	**RD-51C**	**RD-52A**	**RD-52A**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary	Field Duplicate
Sample Name:		RD-51B_101510_01	RD-51C_072710_01	RD-51C_072710_36	RD-51C_102510_01	RD-52A_051310_01_TAD	RD-52A_051310_36_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/15/2010	7/27/2010	7/27/2010	10/25/2010	5/13/2010	5/13/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.37 U	0.37 U	--	0.36 U	0.44 U	--
Dimethyl phthalate	8270C	0.2 U	0.2 U	--	0.2 U	0.2 U	--
Di-n-butyl phthalate	8270C	1.1 U	1.1 U	--	1.1 U	1.1 U	--
Di-n-octyl phthalate	8270C	0.34 U	0.34 U	--	0.33 U	0.34 U	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	50 U	--	--	--	--	--
Formaldehyde	8315A	--	50 U	--	50 U	28 U	--
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	0.79 U	0.78 U	--	0.77 U	0.78 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-52A**	**RD-52A**	**RD-52B**	**RD-52B**	**RD-52B**	**RD-52B**
Sample Type:		Primary	Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-52A_081710_01	RD-52A_101810_01	RD-52B_042810_01_TAD	RD-52B_042810_36_TAD	RD-52B_081710_01	RD-52B_101910_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/17/2010	10/18/2010	4/28/2010	4/28/2010	8/17/2010	10/19/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	2 U	1.9 U	1.9 U	--	1.9 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	0.56 U	0.53 U	0.53 U	--	0.53 U	9.6 U
Butyl benzyl phthalate	8270C	1 U	0.95 U	0.95 U	--	0.95 U	0.96 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-52A**	**RD-52A**	**RD-52B**	**RD-52B**	**RD-52B**	**RD-52B**
Sample Type:		Primary	Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-52A_081710_01	RD-52A_101810_01	RD-52B_042810_01_TAD	RD-52B_042810_36_TAD	RD-52B_081710_01	RD-52B_101910_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/17/2010	10/18/2010	4/28/2010	4/28/2010	8/17/2010	10/19/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	0.38 U	0.36 U	0.36 U	--	0.36 U	0.37 U
Dimethyl phthalate	8270C	0.21 U	0.2 U	0.2 U	--	0.2 U	0.2 U
Di-n-butyl phthalate	8270C	1.2 U	1.1 U	1.1 U	--	1.1 U	1.1 U
Di-n-octyl phthalate	8270C	0.35 U	0.33 U	0.33 U	--	0.33 U	0.34 U
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	50 U	50 U	24 U	31 U	50 U	--
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	0.81 U	0.77 U	0.77 U	--	0.77 U	0.78 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	--	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-52B**	**RD-52C**	**RD-52C**	**RD-52C**	**RD-52C**	**RD-53**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary	Primary
Sample Name:		RD-52B_101910_01A	RD-52C_081710_01	RD-52C_081710_36	RD-52C_081710_01A	RD-52C_101910_01	RD-53_050610_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/19/2010	8/17/2010	8/17/2010	8/17/2010	10/19/2010	5/6/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	2 U	--	--	2 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	0.73 J	--	--	9.8 U	0.57 U
Butyl benzyl phthalate	8270C	--	1 U	--	--	0.98 U	0.95 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-52B**	**RD-52C**	**RD-52C**	**RD-52C**	**RD-52C**	**RD-53**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary	Primary
Sample Name:		RD-52B_101910_01A	RD-52C_081710_01	RD-52C_081710_36	RD-52C_081710_01A	RD-52C_101910_01	RD-53_050610_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/19/2010	8/17/2010	8/17/2010	8/17/2010	10/19/2010	5/6/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	0.38 U	--	--	0.37 U	0.36 U
Dimethyl phthalate	8270C	--	0.21 U	--	--	0.21 U	0.2 U
Di-n-butyl phthalate	8270C	--	1.2 U	--	--	1.1 U	1.1 U
Di-n-octyl phthalate	8270C	--	0.35 U	--	--	0.34 U	0.33 U
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	50 U	--	--	50 U	50 U	14 U
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	--	0.81 U	--	--	0.79 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.005 U	0.005 U	--	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-53**	**RD-55A**	**RD-55A**	**RD-55A**	**RD-55A**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Field Duplicate
Sample Name:		RD-53_050610_36_TAD	RD-55A_020510_01_TAD	RD-55A_051210_01_TAD	RD-55A_081010_01	RD-55A_081010_36
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/6/2010	2/5/2010	5/12/2010	8/10/2010	8/10/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	0.27 U	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	1.9 U	2 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	0.28 U	--	--	--
2,4-Dichlorophenol	8270C	--	0.61 U	--	--	--
2,4-Dimethylphenol	8270C	--	0.56 U	--	--	--
2,4-Dinitrophenol	8270C	--	9.6 U	--	--	--
2,4-Dinitrotoluene	8270C	--	1.6 U	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	1.8 U	--	--	--
2-Chloronaphthalene	8270C	--	0.25 U	--	--	--
2-Chlorophenol	8270C	--	1.9 U	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	0.37 U	--	--	--
3,3'-Dichlorobenzidine	8270C	--	1.9 U	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	3.8 U	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	0.41 U	--	--	--
4-Chlorophenylphenyl ether	8270C	--	1.6 U	--	--	--
4-Nitrophenol	8270C	--	1.2 U	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	0.27 U	--	--	--
Acenaphthylene	8270C	--	0.47 U	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	0.4 U	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	48 U	--	--	--
Benzo(a)anthracene	8270C	--	0.34 U	--	--	--
Benzo(a)pyrene	8270C	--	0.3 U	--	--	--
Benzo(b)fluoranthene	8270C	--	0.51 U	--	--	--
Benzo(ghi)perylene	8270C	--	0.48 U	--	--	--
Benzo(k)fluoranthene	8270C	--	0.44 U	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	0.93 U	--	--	--
bis(2-Chloroethyl) ether	8270C	--	0.39 U	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	0.27 U	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	2.2 U	--	--	--
Butyl benzyl phthalate	8270C	--	0.96 U	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	0.52 U	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	0.49 U	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-53**	**RD-55A**	**RD-55A**	**RD-55A**	**RD-55A**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Field Duplicate
Sample Name:		RD-53_050610_36_TAD	RD-55A_020510_01_TAD	RD-55A_051210_01_TAD	RD-55A_081010_01	RD-55A_081010_36
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/6/2010	2/5/2010	5/12/2010	8/10/2010	8/10/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	0.36 U	--	--	--
Dimethyl phthalate	8270C	--	0.2 U	--	--	--
Di-n-butyl phthalate	8270C	--	1.1 U	--	--	--
Di-n-octyl phthalate	8270C	--	0.34 U	--	--	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	0.19 U	--	--	--
Fluorene	8270C	--	0.3 U	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	15 U	8.4 U	23 U	50 U	50 U
Hexachlorobenzene	8270C	--	0.63 U	--	--	--
Hexachlorobutadiene	8270C	--	3.2 U	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	2 U	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	0.62 U	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	0.2 U	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	0.28 U	--	--	--
Nitrobenzene	8270C	--	0.78 U	0.77 U	0.82 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	0.28 U	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	0.34 U	--	--	--
n-Nitrosodiphenylamine	8270C	--	0.42 U	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	2.3 U	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	19 U	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	0.25 U	--	--	--
Phenol	8270C	--	1.9 U	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-55A**	**RD-55B**	**RD-55B**	**RD-55B**	**RD-55B**
Sample Type:		Primary	Primary	Split	Primary	Primary
Sample Name:		RD-55A_101410_01	RD-55B_020510_01_TAD	RD-55B_020510_03_TAI	RD-55B_051210_01_TAD	RD-55B_073010_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
Collection Date:		10/14/2010	2/5/2010	2/5/2010	5/12/2010	7/30/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	0.27 U	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	--	2 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	0.28 U	--	--	--
2,4-Dichlorophenol	8270C	--	0.61 U	--	--	--
2,4-Dimethylphenol	8270C	--	0.56 U	--	--	--
2,4-Dinitrophenol	8270C	--	9.6 U	--	--	--
2,4-Dinitrotoluene	8270C	--	1.6 U	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	1.8 U	--	--	--
2-Chloronaphthalene	8270C	--	0.25 U	--	--	--
2-Chlorophenol	8270C	--	1.9 U	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	0.37 U	--	--	--
3,3'-Dichlorobenzidine	8270C	--	1.9 U	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	3.8 U	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	0.41 U	--	--	--
4-Chlorophenylphenyl ether	8270C	--	1.6 U	--	--	--
4-Nitrophenol	8270C	--	1.2 U	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	0.27 U	--	--	--
Acenaphthylene	8270C	--	0.47 U	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	0.4 U	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	48 U	--	--	--
Benzo(a)anthracene	8270C	--	0.34 U	--	--	--
Benzo(a)pyrene	8270C	--	0.3 U	--	--	--
Benzo(b)fluoranthene	8270C	--	0.51 U	--	--	--
Benzo(ghi)perylene	8270C	--	0.48 U	--	--	--
Benzo(k)fluoranthene	8270C	--	0.44 U	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	0.93 U	--	--	--
bis(2-Chloroethyl) ether	8270C	--	0.39 U	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	0.27 U	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	2.2 U	--	--	--
Butyl benzyl phthalate	8270C	--	0.96 U	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	0.52 U	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	0.49 U	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-55A**	**RD-55B**	**RD-55B**	**RD-55B**	**RD-55B**
Sample Type:		Primary	Primary	Split	Primary	Primary
Sample Name:		RD-55A_101410_01	RD-55B_020510_01_TAD	RD-55B_020510_03_TAI	RD-55B_051210_01_TAD	RD-55B_073010_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
Collection Date:		10/14/2010	2/5/2010	2/5/2010	5/12/2010	7/30/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	0.36 U	--	--	--
Dimethyl phthalate	8270C	--	0.2 U	--	--	--
Di-n-butyl phthalate	8270C	--	1.1 U	--	--	--
Di-n-octyl phthalate	8270C	--	0.34 U	--	--	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	0.19 U	--	--	--
Fluorene	8270C	--	0.3 U	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	50 U	8.4 U	--	25 U	50 U
Hexachlorobenzene	8270C	--	0.63 U	--	--	--
Hexachlorobutadiene	8270C	--	3.2 U	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	2 U	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	0.62 U	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	0.2 U	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	0.28 U	--	--	--
Nitrobenzene	8270C	0.77 U	0.78 U	--	0.81 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	0.28 U	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	0.34 U	--	--	--
n-Nitrosodiphenylamine	8270C	--	0.42 U	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	2.3 U	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	19 U	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	0.25 U	--	--	--
Phenol	8270C	--	1.9 U	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-55B**	**RD-55B**	**RD-58A**	**RD-58A**	**RD-58A**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-55B_101410_01	RD-55B_101410_01A	RD-58A_012510_01_TAD	RD-58A_050610_01_TAD	RD-58A_081710_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/14/2010	10/14/2010	1/25/2010	5/6/2010	8/17/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	0.27 U	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	--	1.9 U	1.9 U	2 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	0.28 U	--	--
2,4-Dichlorophenol	8270C	--	--	0.61 U	--	--
2,4-Dimethylphenol	8270C	--	--	0.55 U	--	--
2,4-Dinitrophenol	8270C	--	--	9.5 U	--	--
2,4-Dinitrotoluene	8270C	--	--	1.6 U	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	1.8 U	--	--
2-Chloronaphthalene	8270C	--	--	0.25 U	--	--
2-Chlorophenol	8270C	--	--	1.9 U	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	0.37 U	--	--
3,3'-Dichlorobenzidine	8270C	--	--	1.9 U	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	3.8 U	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	0.41 U	--	--
4-Chlorophenylphenyl ether	8270C	--	--	1.6 U	--	--
4-Nitrophenol	8270C	--	--	1.2 U	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	0.27 U	--	--
Acenaphthylene	8270C	--	--	0.47 U	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	0.4 U	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	48 U	--	--
Benzo(a)anthracene	8270C	--	--	0.33 U	--	--
Benzo(a)pyrene	8270C	--	--	0.29 U	--	--
Benzo(b)fluoranthene	8270C	--	--	0.5 U	--	--
Benzo(ghi)perylene	8270C	--	--	0.48 U	--	--
Benzo(k)fluoranthene	8270C	--	--	0.44 U	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	0.92 U	--	--
bis(2-Chloroethyl) ether	8270C	--	--	0.39 U	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	0.27 U	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	0.53 U	--	--
Butyl benzyl phthalate	8270C	--	--	0.95 U	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	0.51 U	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	0.48 U	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		RD-55B	RD-55B	RD-58A	RD-58A	RD-58A
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-55B_101410_01	RD-55B_101410_01A	RD-58A_012510_01_TAD	RD-58A_050610_01_TAD	RD-58A_081710_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/14/2010	10/14/2010	1/25/2010	5/6/2010	8/17/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	0.36 U	--	--
Dimethyl phthalate	8270C	--	--	0.2 U	--	--
Di-n-butyl phthalate	8270C	--	--	1.1 U	--	--
Di-n-octyl phthalate	8270C	--	--	0.33 U	--	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	0.19 U	--	--
Fluorene	8270C	--	--	0.29 U	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	50 U	8.4 U	13 U	--
Hexachlorobenzene	8270C	--	--	0.63 U	--	--
Hexachlorobutadiene	8270C	--	--	3.1 U	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	2 U	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	0.62 U	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	0.2 U	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	0.28 U	--	--
Nitrobenzene	8270C	0.77 U	--	0.77 U	0.76 U	0.83 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	--	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	0.28 U	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	0.33 U	--	--
n-Nitrosodiphenylamine	8270C	--	--	0.42 U	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	2.3 U	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	19 U	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	0.25 U	--	--
Phenol	8270C	--	--	1.9 U	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		RD-58A	RD-58A	RD-58A	RD-58B	RD-58B
Sample Type:		Primary	Primary	Primary	Primary	Split
Sample Name:		RD-58A_081710_01A	RD-58A_101910_01	RD-58A_101910_01A	RD-58B_020310_01_TAD	RD-58B_020310_03_TAI
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		8/17/2010	10/19/2010	10/19/2010	2/3/2010	2/3/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	0.27 U	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	--	1.9 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	0.28 U	--
2,4-Dichlorophenol	8270C	--	--	--	0.61 U	--
2,4-Dimethylphenol	8270C	--	--	--	0.56 U	--
2,4-Dinitrophenol	8270C	--	--	--	9.6 U	--
2,4-Dinitrotoluene	8270C	--	--	--	1.6 U	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	1.8 U	--
2-Chloronaphthalene	8270C	--	--	--	0.25 U	--
2-Chlorophenol	8270C	--	--	--	1.9 U	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	0.37 U	--
3,3'-Dichlorobenzidine	8270C	--	--	--	1.9 U	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	3.8 U	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	0.41 U	--
4-Chlorophenylphenyl ether	8270C	--	--	--	1.6 U	--
4-Nitrophenol	8270C	--	--	--	1.2 U	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	--	0.27 U	--
Acenaphthylene	8270C	--	--	--	0.47 U	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	--	0.4 U	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	48 U	--
Benzo(a)anthracene	8270C	--	--	--	0.34 U	--
Benzo(a)pyrene	8270C	--	--	--	0.3 U	--
Benzo(b)fluoranthene	8270C	--	--	--	0.51 U	--
Benzo(ghi)perylene	8270C	--	--	--	0.48 U	--
Benzo(k)fluoranthene	8270C	--	--	--	0.44 U	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	0.93 U	--
bis(2-Chloroethyl) ether	8270C	--	--	--	0.39 U	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	0.27 U	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	0.54 U	--
Butyl benzyl phthalate	8270C	--	--	--	0.96 U	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	0.52 U	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	0.49 U	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-58A**	**RD-58A**	**RD-58A**	**RD-58B**	**RD-58B**
Sample Type:		Primary	Primary	Primary	Primary	Split
Sample Name:		RD-58A_081710_01A	RD-58A_101910_01	RD-58A_101910_01A	RD-58B_020310_01_TAD	RD-58B_020310_03_TAI
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		8/17/2010	10/19/2010	10/19/2010	2/3/2010	2/3/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	--	0.36 U	--
Dimethyl phthalate	8270C	--	--	--	0.2 U	--
Di-n-butyl phthalate	8270C	--	--	--	1.1 U	--
Di-n-octyl phthalate	8270C	--	--	--	0.34 U	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	--	0.19 U	--
Fluorene	8270C	--	--	--	0.3 U	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	50 U	--	50 U	8.4 U	4.41 J
Hexachlorobenzene	8270C	--	--	--	0.63 U	--
Hexachlorobutadiene	8270C	--	--	--	3.2 U	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	2 U	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	0.62 U	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	--	0.2 U	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	--	0.28 U	--
Nitrobenzene	8270C	--	0.78 U	--	0.78 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.005 U	--	0.005 U	--
n-Nitrosodimethylamine	8270C	--	--	--	0.28 U	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	0.34 U	--
n-Nitrosodiphenylamine	8270C	--	--	--	0.42 U	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	2.3 U	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	19 U	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	--	0.25 U	--
Phenol	8270C	--	--	--	1.9 U	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-58B**	**RD-58B**	**RD-58B**	**RD-58B**	**RD-58C**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Primary
Sample Name:		RD-58B_020310_36_TAD	RD-58B_050610_01_TAD	RD-58B_080610_01	RD-58B_101910_01	RD-58C_050610_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/3/2010	5/6/2010	8/6/2010	10/19/2010	5/6/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.27 U	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	2 U	1.9 U	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.28 U	--	--	--	--
2,4-Dichlorophenol	8270C	0.61 U	--	--	--	--
2,4-Dimethylphenol	8270C	0.55 U	--	--	--	--
2,4-Dinitrophenol	8270C	9.5 U	--	--	--	--
2,4-Dinitrotoluene	8270C	1.6 U	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	--	--	--	--
2-Chloronaphthalene	8270C	0.25 U	--	--	--	--
2-Chlorophenol	8270C	1.9 U	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	0.37 U	--	--	--	--
3,3'-Dichlorobenzidine	8270C	1.9 U	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	3.8 U	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.41 U	--	--	--	--
4-Chlorophenylphenyl ether	8270C	1.6 U	--	--	--	--
4-Nitrophenol	8270C	1.2 U	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	0.27 U	--	--	--	--
Acenaphthylene	8270C	0.47 U	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	0.4 U	--	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	48 U	--	--	--	--
Benzo(a)anthracene	8270C	0.33 U	--	--	--	--
Benzo(a)pyrene	8270C	0.29 U	--	--	--	--
Benzo(b)fluoranthene	8270C	0.5 U	--	--	--	--
Benzo(ghi)perylene	8270C	0.48 U	--	--	--	--
Benzo(k)fluoranthene	8270C	0.44 U	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.92 U	--	--	--	--
bis(2-Chloroethyl) ether	8270C	0.39 U	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	0.27 U	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	0.53 U	--	--	--	--
Butyl benzyl phthalate	8270C	0.95 U	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	0.51 U	--	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.48 U	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-58B**	**RD-58B**	**RD-58B**	**RD-58B**	**RD-58C**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Primary
Sample Name:		RD-58B_020310_36_TAD	RD-58B_050610_01_TAD	RD-58B_080610_01	RD-58B_101910_01	RD-58C_050610_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/3/2010	5/6/2010	8/6/2010	10/19/2010	5/6/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.36 U	--	--	--	--
Dimethyl phthalate	8270C	0.2 U	--	--	--	--
Di-n-butyl phthalate	8270C	1.1 U	--	--	--	--
Di-n-octyl phthalate	8270C	0.33 U	--	--	--	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	0.19 U	--	--	--	--
Fluorene	8270C	0.29 U	--	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	19 U	50 U	50 U	21 U
Hexachlorobenzene	8270C	0.63 U	--	--	--	--
Hexachlorobutadiene	8270C	3.1 U	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	2 U	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.62 U	--	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	0.2 U	--	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	0.28 U	--	--	--	--
Nitrobenzene	8270C	0.77 U	0.77 U	0.82 U	0.77 U	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	--	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	0.28 U	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.33 U	--	--	--	--
n-Nitrosodiphenylamine	8270C	0.42 U	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	--	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	19 U	--	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	0.25 U	--	--	--	--
Phenol	8270C	1.9 U	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-58C**	**RD-58C**	**RD-61**	**RD-62**	**RD-62**	**RD-66**
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate	Primary
Sample Name:		RD-58C_080610_01	RD-58C_101810_01	RD-61_012910_01_TAD	RD-62_020410_01_TAD	RD-62_020410_36_TAD	RD-66_080410_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/6/2010	10/18/2010	1/29/2010	2/4/2010	2/4/2010	8/4/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	0.28 U	0.27 U	0.27 U	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	2 U	1.9 U	2 U	1.9 U	1.9 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	0.29 U	0.28 U	0.28 U	--
2,4-Dichlorophenol	8270C	--	--	0.65 U	0.61 U	0.61 U	--
2,4-Dimethylphenol	8270C	--	--	0.59 U	0.55 U	0.56 U	--
2,4-Dinitrophenol	8270C	--	--	10 U	9.5 U	9.6 U	--
2,4-Dinitrotoluene	8270C	--	--	1.7 U	1.6 U	1.6 U	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	1.9 U	1.8 U	1.8 U	--
2-Chloronaphthalene	8270C	--	--	0.26 U	0.25 U	0.25 U	--
2-Chlorophenol	8270C	--	--	2 U	1.9 U	1.9 U	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	0.39 U	0.37 U	0.37 U	--
3,3'-Dichlorobenzidine	8270C	--	--	2 U	1.9 U	1.9 U	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	4 U	3.8 U	3.8 U	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	0.43 U	0.41 U	0.41 U	--
4-Chlorophenylphenyl ether	8270C	--	--	1.7 U	1.6 U	1.6 U	--
4-Nitrophenol	8270C	--	--	1.2 U	1.2 U	1.2 U	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	0.28 U	0.27 U	0.27 U	--
Acenaphthylene	8270C	--	--	0.49 U	0.47 U	0.47 U	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	0.42 U	0.4 U	0.4 U	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	50 U	48 U	48 U	--
Benzo(a)anthracene	8270C	--	--	0.35 U	0.33 U	0.34 U	--
Benzo(a)pyrene	8270C	--	--	0.31 U	0.29 U	0.3 U	--
Benzo(b)fluoranthene	8270C	--	--	0.54 U	0.5 U	0.51 U	--
Benzo(ghi)perylene	8270C	--	--	0.5 U	0.48 U	0.48 U	--
Benzo(k)fluoranthene	8270C	--	--	0.46 U	0.44 U	0.44 U	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	0.98 U	0.92 U	0.93 U	--
bis(2-Chloroethyl) ether	8270C	--	--	0.41 U	0.39 U	0.39 U	--
bis(2-Chloroisopropyl) ether	8270C	--	--	0.28 U	0.27 U	0.27 U	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	0.57 U	2.2 U	2.2 U	--
Butyl benzyl phthalate	8270C	--	--	1 U	0.95 U	0.96 U	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	0.55 U	0.51 U	0.52 U	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	0.52 U	0.48 U	0.49 U	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-58C**	**RD-58C**	**RD-61**	**RD-62**	**RD-62**	**RD-66**
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate	Primary
Sample Name:		RD-58C_080610_01	RD-58C_101810_01	RD-61_012910_01_TAD	RD-62_020410_01_TAD	RD-62_020410_36_TAD	RD-66_080410_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/6/2010	10/18/2010	1/29/2010	2/4/2010	2/4/2010	8/4/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	0.38 U	0.36 U	0.36 U	--
Dimethyl phthalate	8270C	--	--	0.21 U	0.2 U	0.2 U	--
Di-n-butyl phthalate	8270C	--	--	1.2 U	1.1 U	1.1 U	--
Di-n-octyl phthalate	8270C	--	--	0.35 U	0.33 U	0.34 U	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	0.2 U	0.19 U	0.19 U	--
Fluorene	8270C	--	--	0.31 U	0.29 U	0.3 U	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	50 U	50 U	--	--	--	--
Hexachlorobenzene	8270C	--	--	0.67 U	0.63 U	0.63 U	--
Hexachlorobutadiene	8270C	--	--	3.3 U	3.1 U	3.2 U	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	2.1 U	2 U	2 U	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	0.66 U	0.62 U	0.62 U	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	0.21 U	0.2 U	0.2 U	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	0.29 U	0.28 U	0.28 U	--
Nitrobenzene	8270C	0.79 U	0.77 U	0.82 U	0.77 U	0.78 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--	--	--	0.005 U
n-Nitrosodimethylamine	8270C	--	--	0.29 U	0.28 U	0.28 U	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	0.35 U	0.33 U	0.34 U	--
n-Nitrosodiphenylamine	8270C	--	--	0.44 U	0.42 U	0.42 U	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	2.4 U	2.3 U	2.3 U	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	20 U	19 U	19 U	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	0.26 U	0.25 U	0.25 U	--
Phenol	8270C	--	--	2 U	1.9 U	1.9 U	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-66**	**RD-67**	**RD-67**	**RD-68A**	**RD-68A**
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Field Duplicate
Sample Name:		RD-66_080410_36	RD-67_072910_01	RD-67_072910_36	RD-68A_051010_01_TAD	RD-68A_051010_36_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/4/2010	7/29/2010	7/29/2010	5/10/2010	5/10/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	--	--	1.9 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--
Butyl benzyl phthalate	8270C	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-66**	**RD-67**	**RD-67**	**RD-68A**	**RD-68A**
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Field Duplicate
Sample Name:		RD-66_080410_36	RD-67_072910_01	RD-67_072910_36	RD-68A_051010_01_TAD	RD-68A_051010_36_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/4/2010	7/29/2010	7/29/2010	5/10/2010	5/10/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	--	--	--
Dimethyl phthalate	8270C	--	--	--	--	--
Di-n-butyl phthalate	8270C	--	--	--	--	--
Di-n-octyl phthalate	8270C	--	--	--	--	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	--	--	25 U	26 U
Hexachlorobenzene	8270C	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--
Nitrobenzene	8270C	--	--	--	0.77 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--
Phenol	8270C	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-68A**	**RD-68A**	**RD-68A**	**RD-68B**	**RD-68B**	**RD-68B**
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate	Primary
Sample Name:		RD-68A_081110_01	RD-68A_101510_01	RD-68A_101510_01A	RD-68B_051010_01_TAD	RD-68B_051010_36_TAD	RD-68B_081110_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/11/2010	10/15/2010	10/15/2010	5/10/2010	5/10/2010	8/11/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	--	1.9 U	--	2 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--	--
Butyl benzyl phthalate	8270C	--	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-68A**	**RD-68A**	**RD-68A**	**RD-68B**	**RD-68B**	**RD-68B**
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate	Primary
Sample Name:		RD-68A_081110_01	RD-68A_101510_01	RD-68A_101510_01A	RD-68B_051010_01_TAD	RD-68B_051010_36_TAD	RD-68B_081110_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/11/2010	10/15/2010	10/15/2010	5/10/2010	5/10/2010	8/11/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	--	--	--	--
Dimethyl phthalate	8270C	--	--	--	--	--	--
Di-n-butyl phthalate	8270C	--	--	--	--	--	--
Di-n-octyl phthalate	8270C	--	--	--	--	--	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	50 U	--	--	--
Formaldehyde	8315A	50 U	--	--	25 U	21 U	50 U
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	0.77 U	0.79 U	--	0.78 U	--	0.81 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-68B**	**RD-68B**	**RD-69**	**RD-69**	**RD-69**	**RD-71**
Sample Type:		Primary	Primary	Primary	Split	Field Duplicate	Primary
Sample Name:		RD-68B_101510_01	RD-68B_101510_01A	RD-69_021110_01_TAD	RD-69_021110_03_TAI	RD-69_021110_36_TAD	RD-71_082010_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
Collection Date:		10/15/2010	10/15/2010	2/11/2010	2/11/2010	2/11/2010	8/20/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	0.27 U	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	--	1.9 U	--	--	--
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	0.28 U	--	--	--
2,4-Dichlorophenol	8270C	--	--	0.61 U	--	--	--
2,4-Dimethylphenol	8270C	--	--	0.56 U	--	--	--
2,4-Dinitrophenol	8270C	--	--	9.6 U	--	--	--
2,4-Dinitrotoluene	8270C	--	--	1.6 U	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	1.8 U	--	--	--
2-Chloronaphthalene	8270C	--	--	0.25 U	--	--	--
2-Chlorophenol	8270C	--	--	1.9 U	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	0.37 U	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	1.9 U	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	3.8 U	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	0.41 U	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	1.6 U	--	--	--
4-Nitrophenol	8270C	--	--	1.2 U	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	0.27 U	--	--	--
Acenaphthylene	8270C	--	--	0.47 U	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	0.4 U	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	48 U	--	--	--
Benzo(a)anthracene	8270C	--	--	0.34 U	--	--	--
Benzo(a)pyrene	8270C	--	--	0.3 U	--	--	--
Benzo(b)fluoranthene	8270C	--	--	0.51 U	--	--	--
Benzo(ghi)perylene	8270C	--	--	0.48 U	--	--	--
Benzo(k)fluoranthene	8270C	--	--	0.44 U	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	0.93 U	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	0.39 U	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	0.27 U	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	0.54 U	--	--	--
Butyl benzyl phthalate	8270C	--	--	0.96 U	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	0.52 U	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	0.49 U	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-68B**	**RD-68B**	**RD-69**	**RD-69**	**RD-69**	**RD-71**
Sample Type:		Primary	Primary	Primary	Split	Field Duplicate	Primary
Sample Name:		RD-68B_101510_01	RD-68B_101510_01A	RD-69_021110_01_TAD	RD-69_021110_03_TAI	RD-69_021110_36_TAD	RD-71_082010_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
Collection Date:		10/15/2010	10/15/2010	2/11/2010	2/11/2010	2/11/2010	8/20/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	0.36 U	--	--	--
Dimethyl phthalate	8270C	--	--	0.2 U	--	--	--
Di-n-butyl phthalate	8270C	--	--	1.1 U	--	--	--
Di-n-octyl phthalate	8270C	--	--	0.34 U	--	--	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	0.19 U	--	--	--
Fluorene	8270C	--	--	0.3 U	--	--	--
Formaldehyde	8315	--	50 U	--	--	--	--
Formaldehyde	8315A	--	--	100 U	1.57 U	100 U	--
Hexachlorobenzene	8270C	--	--	0.63 U	--	--	--
Hexachlorobutadiene	8270C	--	--	3.2 U	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	2 U	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	0.62 U	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	0.2 U	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	0.28 U	--	--	--
Nitrobenzene	8270C	0.78 U	--	0.78 U	--	--	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	--	0.005 U	--	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	0.28 U	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	0.34 U	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	0.42 U	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	2.3 U	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	19 U	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	0.25 U	--	--	--
Phenol	8270C	--	--	1.9 U	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-71**	**RD-77**	**RD-77**	**RD-77**	**RD-78**	**RD-78**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Primary	Field Duplicate
Sample Name:		RD-71_082010_36	RD-77_042210_01_TAD	RD-77_081610_01	RD-77_102810_01	RD-78_072710_01	RD-78_072710_36
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/20/2010	4/22/2010	8/16/2010	10/28/2010	7/27/2010	7/27/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	1.9 U	1.9 U	--	--
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	4.3 U	0.76 J	8.3 J	--	--
Butyl benzyl phthalate	8270C	--	0.95 U	0.96 U	0.96 U	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-71**	**RD-77**	**RD-77**	**RD-77**	**RD-78**	**RD-78**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Primary	Field Duplicate
Sample Name:		RD-71_082010_36	RD-77_042210_01_TAD	RD-77_081610_01	RD-77_102810_01	RD-78_072710_01	RD-78_072710_36
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/20/2010	4/22/2010	8/16/2010	10/28/2010	7/27/2010	7/27/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	0.36 U	0.36 U	0.36 U	--	--
Dimethyl phthalate	8270C	--	0.2 U	0.2 U	0.2 U	--	--
Di-n-butyl phthalate	8270C	--	1.1 U	1.1 U	1.1 U	--	--
Di-n-octyl phthalate	8270C	--	0.33 U	0.34 U	0.33 U	--	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	22 U	50 U	50 U	--	--
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	--	0.77 U	0.78 U	0.77 U	--	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		RS-07	RS-07	RS-08	RS-08	RS-33
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		RS-07_043010_01_TAD	RS-07_050310_01_TAD	RS-08_050610_01_TAD	RS-08_050710_01_TAD	RS-33_080310_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/30/2010	5/3/2010	5/6/2010	5/7/2010	8/3/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	1.6 U	--	1.7 U
1,2,4-Trichlorobenzene	8270C	--	--	0.26 U	--	0.28 U
1,3-Dichlorobenzene	8270C	--	--	0.28 U	--	0.29 U
1,3-Dinitrobenzene	8270C	1.9 U	--	1.9 U	--	2 U
1,4-Naphthoquinone	8270C	--	--	13 U	--	14 U
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	1.9 U	--	2 U
2,4,5-Trichlorophenol	8270C	--	--	0.43 U	--	0.44 U
2,4,6-Trichlorophenol	8270C	--	--	0.27 U	--	0.28 U
2,4-Dichlorophenol	8270C	--	--	0.61 U	--	0.63 U
2,4-Dimethylphenol	8270C	--	--	0.55 U	--	0.57 U
2,4-Dinitrophenol	8270C	--	--	9.5 U	--	9.8 U
2,4-Dinitrotoluene	8270C	--	--	1.6 U	--	1.6 U
2,6-Dichlorophenol	8270C	--	--	1.3 U	--	1.3 U
2,6-Dinitrotoluene	8270C	--	--	1.8 U	--	1.9 U
2-Chloronaphthalene	8270C	--	--	0.25 U	--	0.26 U
2-Chlorophenol	8270C	--	--	1.9 U	--	2 U
2-Methylnaphthalene	8270C	--	--	0.27 U	--	0.28 U
2-Nitroaniline	8270C	--	--	1.6 U	--	1.7 U
2-Nitrophenol	8270C	--	--	0.37 U	--	0.38 U
3,3'-Dichlorobenzidine	8270C	--	--	1.9 U	--	2 U
3-Methylcholanthrene	8270C	--	--	1.6 U	--	1.7 U
3-Nitroaniline	8270C	--	--	0.25 U	--	2 U
4,6-Dinitro-o-cresol	8270C	--	--	3.8 U	--	3.9 U
4-Aminobiphenyl	8270C	--	--	4.3 U	--	4.4 U
4-Bromophenyl phenyl ether	8270C	--	--	0.41 U	--	0.42 U
4-Chlorophenylphenyl ether	8270C	--	--	1.6 U	--	1.6 U
4-Nitrophenol	8270C	--	--	1.2 U	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	--	19 U	--	20 U
5-Nitro-o-toluidine	8270C	--	--	1.3 U	--	1.4 U
7,12-Dimethylbenz(a)anthracene	8270C	--	--	1.5 U	--	1.5 U
Acenaphthene	8270C	--	--	0.26 U	--	0.28 U
Acenaphthylene	8270C	--	--	0.46 U	--	0.48 U
Acetamidofluorene	8270C	--	--	6.6 U	--	6.9 U
Acetophenone	8270C	--	--	0.23 U	--	0.24 U
alpha, alpha-Dimethylphenethylamine	8270C	--	--	19 U	--	20 U
alpha-Naphthylamine	8270C	--	--	2.9 U	--	3 U
alpha-Picoline	8270C	--	--	1.1 U	--	1.2 U
Aniline	8270C	--	--	1.9 U	--	2 U
Anthracene	8270C	--	--	0.4 U	--	0.41 U
Aramite	8270C	--	--	19 U	--	9 U
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	0.33 U	--	0.34 U
Benzo(a)pyrene	8270C	--	--	0.29 U	--	0.3 U
Benzo(b)fluoranthene	8270C	--	--	0.5 U	--	0.52 U
Benzo(ghi)perylene	8270C	--	--	0.47 U	--	0.49 U
Benzo(k)fluoranthene	8270C	--	--	0.44 U	--	0.45 U
Benzyl alcohol	8270C	--	--	0.22 U	--	0.23 U
beta-Naphthylamine	8270C	--	--	2.9 U	--	3 U
bis(2-Chloroethoxy)methane	8270C	--	--	0.92 U	--	0.95 U
bis(2-Chloroethyl) ether	8270C	--	--	0.39 U	--	0.4 U
bis(2-Chloroisopropyl) ether	8270C	--	--	0.26 U	--	0.28 U
bis(2-Ethylhexyl) phthalate	8270C	7.5 U	--	0.63 U	--	0.55 U
Butyl benzyl phthalate	8270C	0.96 U	--	0.95 U	--	0.98 U
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	--	--	0.51 U	--	0.53 U
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	0.48 U	--	0.5 U
Dibenzofuran	8270C	--	--	0.27 U	--	0.28 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RS-07**	**RS-07**	**RS-08**	**RS-08**	**RS-33**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		RS-07_043010_01_TAD	RS-07_050310_01_TAD	RS-08_050610_01_TAD	RS-08_050710_01_TAD	RS-33_080310_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/30/2010	5/3/2010	5/6/2010	5/7/2010	8/3/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.36 U	--	0.36 U	--	0.37 U
Dimethyl phthalate	8270C	0.2 U	--	0.2 U	--	0.21 U
Di-n-butyl phthalate	8270C	1.1 U	--	1.1 U	--	1.1 U
Di-n-octyl phthalate	8270C	0.33 U	--	0.33 U	--	0.34 U
Diphenylamine	8270C	--	--	1 U	--	1 U
Ethyl methanesulfonate	8270C	--	--	0.89 U	--	0.93 U
Fluoranthene	8270C	--	--	0.19 U	--	0.2 U
Fluorene	8270C	--	--	0.29 U	--	0.3 U
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	52 U	--	19 U	50 U
Hexachlorobenzene	8270C	--	--	0.62 U	--	0.65 U
Hexachlorobutadiene	8270C	--	--	3.1 U	--	3.2 U
Hexachlorocyclopentadiene	8270C	--	--	1.4 U	--	1.5 U
Hexachloroethane	8270C	--	--	2 U	--	2.1 U
Hexachlorophene	8321A	--	--	0.49 U	--	0.49 U
Hexachloropropene	8270C	--	--	1.9 U	--	2 U
Indeno(1,2,3-cd)pyrene	8270C	--	--	0.61 U	--	0.64 U
Isodrin	8270C	--	--	1.7 U	--	1.7 U
Isophorone	8270C	--	--	0.2 U	--	0.21 U
Isosafrole	8270C	--	--	1.9 U	--	0.34 U
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	0.24 U	--	0.25 U
Methapyrilene	8270C	--	--	19 U	--	20 U
Methyl methanesulfonate	8270C	--	--	0.95 U	--	0.98 U
Naphthalene	8270C	--	--	0.27 U	--	0.28 U
Nitrobenzene	8270C	0.77 U	--	0.77 U	--	0.8 U
n-Nitrosodiethylamine	8270C	--	--	1.6 U	--	1.7 U
n-Nitrosodimethylamine	1625M	--	--	0.005 U	--	--
n-Nitrosodimethylamine	8270C	--	--	0.27 U	--	0.28 U
n-Nitrosodi-n-butylamine	8270C	--	--	1.2 U	--	1.2 U
n-Nitrosodi-n-propylamine	8270C	--	--	0.33 U	--	0.34 U
n-Nitrosodiphenylamine	8270C	--	--	0.42 U	--	0.43 U
n-Nitrosomethylethylamine	8270C	--	--	1.7 U	--	1.7 U
n-Nitrosomorpholine	8270C	--	--	1.9 U	--	2 U
n-Nitrosopiperidine	8270C	--	--	1.9 U	--	2 U
n-Nitrosopyrrolidine	8270C	--	--	0.76 U	--	0.79 U
o,o,o-Triethylphosphorothioate	8270C	--	--	1.9 U	--	2 U
o-Cresol	8270C	--	--	0.93 U	--	0.96 U
o-Tolidine	8270C	--	--	3.8 U	--	3.9 U
o-Toluidine	8270C	--	--	1.3 U	--	1.4 U
p-Chloroaniline	8270C	--	--	2 U	--	2.1 U
p-Chloro-m-cresol	8270C	--	--	2.3 U	--	2.4 U
p-Cresol	8270C	--	--	0.24 U	--	0.25 U
p-Dimethylaminoazobenzene	8270C	--	--	1.9 U	--	2 U
Pentachlorobenzene	8270C	--	--	1.9 U	--	2 U
Pentachloroethane	8270C	--	--	1.9 U	--	2 U
Pentachloronitrobenzene	8270C	--	--	1.9 U	--	2 U
Pentachlorophenol	8270C	--	--	0.78 U	--	0.79 U
Phenacetin	8270C	--	--	1 U	--	1.1 U
Phenanthrene	8270C	--	--	0.25 U	--	0.26 U
Phenol	8270C	--	--	1.9 U	--	2 U
p-Nitroaniline	8270C	--	--	1.9 U	--	2 U
p-Phenylenediamine	8270C	--	--	4.7 U	--	4.9 U
Pronamide	8270C	--	--	1.9 U	--	2 U
Pyrene	8270C	--	--	0.35 U	--	0.36 U
Pyridine	8270C	--	--	1.6 U	--	1.7 U
Safrole	8270C	--	--	1.1 U	--	1.1 U
sym-Trinitrobenzene	8270C	--	--	3.8 U	--	3.9 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RS-33**	**RS-33**	**RS-33**	**RS-33**	**RS-34**	**RS-34**
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary	Field Duplicate
Sample Name:		RS-33_080410_01	RS-33_080410_36	RS-33_101810_01	RS-33_101810_36	RS-34_081810_01	RS-34_081810_36
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/4/2010	8/4/2010	10/18/2010	10/18/2010	8/18/2010	8/18/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--	--
1,3-Dinitrobenzene	8270C	--	--	1.9 U	--	--	--
1,4-Naphthoquinone	8270C	--	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	--
2,4-Dichlorophenol	8270C	--	--	--	--	--	--
2,4-Dimethylphenol	8270C	--	--	--	--	--	--
2,4-Dinitrophenol	8270C	--	--	--	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--	--	--	--
2,6-Dichlorophenol	8270C	--	--	--	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--	--	--	--
2-Chloronaphthalene	8270C	--	--	--	--	--	--
2-Chlorophenol	8270C	--	--	--	--	--	--
2-Methylnaphthalene	8270C	--	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--	--
2-Nitrophenol	8270C	--	--	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	--
3-Methylcholanthrene	8270C	--	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	--
4-Aminobiphenyl	8270C	--	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	--
4-Nitrophenol	8270C	--	--	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	--
Acenaphthene	8270C	--	--	--	--	--	--
Acenaphthylene	8270C	--	--	--	--	--	--
Acetamidofluorene	8270C	--	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--	--
Aniline	8270C	--	--	--	--	--	--
Anthracene	8270C	--	--	--	--	--	--
Aramite	8270C	--	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	--
Benzo(a)pyrene	8270C	--	--	--	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--	--	--	--
Benzo(ghi)perylene	8270C	--	--	--	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--	--	--	--
Benzyl alcohol	8270C	--	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--	--
Butyl benzyl phthalate	8270C	--	--	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	--
Dibenzofuran	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RS-33**	**RS-33**	**RS-33**	**RS-33**	**RS-34**	**RS-34**
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary	Field Duplicate
Sample Name:		RS-33_080410_01	RS-33_080410_36	RS-33_101810_01	RS-33_101810_36	RS-34_081810_01	RS-34_081810_36
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/4/2010	8/4/2010	10/18/2010	10/18/2010	8/18/2010	8/18/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	--	--	--	--
Dimethyl phthalate	8270C	--	--	--	--	--	--
Di-n-butyl phthalate	8270C	--	--	--	--	--	--
Di-n-octyl phthalate	8270C	--	--	--	--	--	--
Diphenylamine	8270C	--	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--	--
Fluoranthene	8270C	--	--	--	--	--	--
Fluorene	8270C	--	--	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	--	--	50 U	--	--	--
Hexachlorobenzene	8270C	--	--	--	--	--	--
Hexachlorobutadiene	8270C	--	--	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	--
Hexachloroethane	8270C	--	--	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	0.49 UJ	--
Hexachloropropene	8270C	--	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	--
Isodrin	8270C	--	--	--	--	--	--
Isophorone	8270C	--	--	--	--	--	--
Isosafrole	8270C	--	--	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--	--
Naphthalene	8270C	--	--	--	--	--	--
Nitrobenzene	8270C	--	--	0.78 U	--	--	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.16	0.16	0.2	0.2	0.0059 J	0.0085 J
n-Nitrosodimethylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--	--
p-Chloro-m-cresol	8270C	--	--	--	--	--	--
p-Cresol	8270C	--	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	0.85 U	--
Phenacetin	8270C	--	--	--	--	--	--
Phenanthrene	8270C	--	--	--	--	--	--
Phenol	8270C	--	--	--	--	--	--
p-Nitroaniline	8270C	--	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--	--
Safrole	8270C	--	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		RS-34	RS-34	RS-34	RS-34	RS-34	SH-02
Sample Type:		Primary	Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RS-34_081810_01A	RS-34_081910_01	RS-34_102710_01	RS-34_102710_36	RS-34_102710_01A	SH-02_051210_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/18/2010	8/19/2010	10/27/2010	10/27/2010	10/27/2010	5/12/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	1.6 U	--	--	--	--
1,2,4-Trichlorobenzene	8270C	--	0.27 U	--	--	--	--
1,3-Dichlorobenzene	8270C	--	0.28 U	--	--	--	--
1,3-Dinitrobenzene	8270C	--	1.9 U	2.1 U	--	--	2.1 U
1,4-Naphthoquinone	8270C	--	13 U	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	1.9 U	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	0.43 U	--	--	--	--
2,4,6-Trichlorophenol	8270C	--	0.28 U	--	--	--	--
2,4-Dichlorophenol	8270C	--	0.61 U	--	--	--	--
2,4-Dimethylphenol	8270C	--	0.55 U	--	--	--	--
2,4-Dinitrophenol	8270C	--	9.5 U	--	--	--	--
2,4-Dinitrotoluene	8270C	--	1.6 U	--	--	--	--
2,6-Dichlorophenol	8270C	--	1.3 U	--	--	--	--
2,6-Dinitrotoluene	8270C	--	1.8 U	--	--	--	--
2-Chloronaphthalene	8270C	--	0.25 U	--	--	--	--
2-Chlorophenol	8270C	--	1.9 U	--	--	--	--
2-Methylnaphthalene	8270C	--	0.28 U	--	--	--	--
2-Nitroaniline	8270C	--	1.6 U	--	--	--	--
2-Nitrophenol	8270C	--	0.37 U	--	--	--	--
3,3'-Dichlorobenzidine	8270C	--	1.9 U	--	--	--	--
3-Methylcholanthrene	8270C	--	1.6 U	--	--	--	--
3-Nitroaniline	8270C	--	1.9 U	--	--	--	--
4,6-Dinitro-o-cresol	8270C	--	3.8 U	--	--	--	--
4-Aminobiphenyl	8270C	--	4.3 U	--	--	--	--
4-Bromophenyl phenyl ether	8270C	--	0.41 U	--	--	--	--
4-Chlorophenylphenyl ether	8270C	--	1.6 U	--	--	--	--
4-Nitrophenol	8270C	--	1.2 U	--	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	19 U	--	--	--	--
5-Nitro-o-toluidine	8270C	--	1.3 U	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	1.5 U	--	--	--	--
Acenaphthene	8270C	--	0.27 U	--	--	--	--
Acenaphthylene	8270C	--	0.46 U	--	--	--	--
Acetamidofluorene	8270C	--	6.6 U	--	--	--	--
Acetophenone	8270C	--	0.23 U	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	19 U	--	--	--	--
alpha-Naphthylamine	8270C	--	2.9 U	--	--	--	--
alpha-Picoline	8270C	--	1.1 U	--	--	--	--
Aniline	8270C	--	1.9 U	--	--	--	--
Anthracene	8270C	--	0.4 U	--	--	--	0.44 U
Aramite	8270C	--	8.7 U	--	--	--	--
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	0.33 U	--	--	--	--
Benzo(a)pyrene	8270C	--	0.29 U	--	--	--	--
Benzo(b)fluoranthene	8270C	--	0.5 U	--	--	--	--
Benzo(ghi)perylene	8270C	--	0.47 U	--	--	--	--
Benzo(k)fluoranthene	8270C	--	0.44 U	--	--	--	--
Benzyl alcohol	8270C	--	0.22 U	--	--	--	--
beta-Naphthylamine	8270C	--	2.9 U	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	0.92 U	--	--	--	--
bis(2-Chloroethyl) ether	8270C	--	0.39 U	--	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	0.27 U	--	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	0.53 U	--	--	--	--
Butyl benzyl phthalate	8270C	--	0.95 U	--	--	--	--
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	0.51 U	--	--	--	--
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	0.48 U	--	--	--	--
Dibenzofuran	8270C	--	0.28 U	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RS-34**	**RS-34**	**RS-34**	**RS-34**	**RS-34**	**SH-02**
Sample Type:		Primary	Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RS-34_081810_01A	RS-34_081910_01	RS-34_102710_01	RS-34_102710_36	RS-34_102710_01A	SH-02_051210_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/18/2010	8/19/2010	10/27/2010	10/27/2010	10/27/2010	5/12/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	0.36 U	--	--	--	--
Dimethyl phthalate	8270C	--	0.2 U	--	--	--	--
Di-n-butyl phthalate	8270C	--	1.1 U	--	--	--	--
Di-n-octyl phthalate	8270C	--	0.33 U	--	--	--	--
Diphenylamine	8270C	--	1 U	--	--	--	--
Ethyl methanesulfonate	8270C	--	0.89 U	--	--	--	--
Fluoranthene	8270C	--	0.19 U	--	--	--	--
Fluorene	8270C	--	0.29 U	--	--	--	--
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	50 U	--	--	--	50 U	20 U
Hexachlorobenzene	8270C	--	0.63 U	--	--	--	--
Hexachlorobutadiene	8270C	--	3.1 U	--	--	--	--
Hexachlorocyclopentadiene	8270C	--	1.5 R	--	--	--	--
Hexachloroethane	8270C	--	2 U	--	--	--	--
Hexachlorophene	8321A	--	--	--	--	--	--
Hexachloropropene	8270C	--	1.9 U	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	0.62 U	--	--	--	--
Isodrin	8270C	--	1.7 U	--	--	--	--
Isophorone	8270C	--	0.2 U	--	--	--	--
Isosafrole	8270C	--	0.33 U	--	--	--	--
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	0.24 U	--	--	--	--
Methapyrilene	8270C	--	19 U	--	--	--	--
Methyl methanesulfonate	8270C	--	0.95 U	--	--	--	--
Naphthalene	8270C	--	0.28 U	--	--	--	--
Nitrobenzene	8270C	--	0.77 U	0.84 U	--	--	0.84 U
n-Nitrosodiethylamine	8270C	--	1.6 U	--	--	--	--
n-Nitrosodimethylamine	1625M	--	--	0.0083	0.0085	--	2
n-Nitrosodimethylamine	8270C	--	0.28 U	--	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	1.2 U	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	0.33 U	--	--	--	--
n-Nitrosodiphenylamine	8270C	--	0.42 U	--	--	--	--
n-Nitrosomethylethylamine	8270C	--	1.7 U	--	--	--	--
n-Nitrosomorpholine	8270C	--	1.9 U	--	--	--	--
n-Nitrosopiperidine	8270C	--	1.9 U	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	0.76 U	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	1.9 U	--	--	--	--
o-Cresol	8270C	--	0.93 U	--	--	--	--
o-Tolidine	8270C	--	3.8 U	--	--	--	--
o-Toluidine	8270C	--	1.3 U	--	--	--	--
p-Chloroaniline	8270C	--	2 U	--	--	--	--
p-Chloro-m-cresol	8270C	--	2.3 U	--	--	--	--
p-Cresol	8270C	--	0.24 U	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	1.9 U	--	--	--	--
Pentachlorobenzene	8270C	--	1.9 U	--	--	--	--
Pentachloroethane	8270C	--	1.9 U	--	--	--	--
Pentachloronitrobenzene	8270C	--	1.9 U	--	--	--	--
Pentachlorophenol	8270C	--	--	--	--	--	--
Phenacetin	8270C	--	1 U	--	--	--	--
Phenanthrene	8270C	--	0.25 U	--	--	--	--
Phenol	8270C	--	1.9 U	--	--	--	--
p-Nitroaniline	8270C	--	1.9 U	--	--	--	--
p-Phenylenediamine	8270C	--	4.7 U	--	--	--	--
Pronamide	8270C	--	1.9 U	--	--	--	--
Pyrene	8270C	--	0.35 U	--	--	--	--
Pyridine	8270C	--	1.6 U	--	--	--	--
Safrole	8270C	--	1.1 U	--	--	--	--
sym-Trinitrobenzene	8270C	--	3.8 U	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**SH-02**	**SH-02**	**SH-03**	**SH-03**	**SH-03**
Sample Type:		Split	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		SH-02_051210_03_TAI	SH-02_051210_36_TAD	SH-03_050610_01_TAD	SH-03_050610_36H_TAD	SH-03_050710_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/12/2010	5/12/2010	5/6/2010	5/6/2010	5/7/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	1.7 U
1,2,4-Trichlorobenzene	8270C	--	--	--	--	0.27 U
1,3-Dichlorobenzene	8270C	--	--	--	--	0.29 U
1,3-Dinitrobenzene	8270C	--	--	--	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	13 U
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	1.9 U
2,4,5-Trichlorophenol	8270C	--	--	--	--	0.43 U
2,4,6-Trichlorophenol	8270C	--	--	--	--	0.28 U
2,4-Dichlorophenol	8270C	--	--	--	--	0.61 U
2,4-Dimethylphenol	8270C	--	--	--	--	0.56 U
2,4-Dinitrophenol	8270C	--	--	--	--	9.6 U
2,4-Dinitrotoluene	8270C	--	--	--	--	1.6 U
2,6-Dichlorophenol	8270C	--	--	--	--	1.3 U
2,6-Dinitrotoluene	8270C	--	--	--	--	1.8 U
2-Chloronaphthalene	8270C	--	--	--	--	0.25 U
2-Chlorophenol	8270C	--	--	--	--	1.9 U
2-Methylnaphthalene	8270C	--	--	--	--	0.28 U
2-Nitroaniline	8270C	--	--	--	--	1.7 U
2-Nitrophenol	8270C	--	--	--	--	0.37 U
3,3'-Dichlorobenzidine	8270C	--	--	--	--	1.9 U
3-Methylcholanthrene	8270C	--	--	--	--	1.6 U
3-Nitroaniline	8270C	--	--	--	--	0.26 U
4,6-Dinitro-o-cresol	8270C	--	--	--	--	3.8 U
4-Aminobiphenyl	8270C	--	--	--	--	4.3 U
4-Bromophenyl phenyl ether	8270C	--	--	--	--	0.41 U
4-Chlorophenylphenyl ether	8270C	--	--	--	--	1.6 U
4-Nitrophenol	8270C	--	--	--	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	19 U
5-Nitro-o-toluidine	8270C	--	--	--	--	1.3 U
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	1.5 U
Acenaphthene	8270C	--	--	--	--	0.27 U
Acenaphthylene	8270C	--	--	--	--	0.47 U
Acetamidofluorene	8270C	--	--	--	--	6.7 U
Acetophenone	8270C	--	--	--	--	0.23 U
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	19 U
alpha-Naphthylamine	8270C	--	--	--	--	3 U
alpha-Picoline	8270C	--	--	--	--	1.2 U
Aniline	8270C	--	--	--	--	1.9 U
Anthracene	8270C	--	--	--	--	0.4 U
Aramite	8270C	--	--	--	--	19 U
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	0.34 U
Benzo(a)pyrene	8270C	--	--	--	--	0.3 U
Benzo(b)fluoranthene	8270C	--	--	--	--	0.51 U
Benzo(ghi)perylene	8270C	--	--	--	--	0.48 U
Benzo(k)fluoranthene	8270C	--	--	--	--	0.44 U
Benzyl alcohol	8270C	--	--	--	--	0.22 U
beta-Naphthylamine	8270C	--	--	--	--	3 U
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	0.93 U
bis(2-Chloroethyl) ether	8270C	--	--	--	--	0.39 U
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	0.27 U
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	0.54 U
Butyl benzyl phthalate	8270C	--	--	--	--	0.96 U
Chlorobenzilate	8270C	2.4 U	--	--	--	--
Chrysene	8270C	--	--	--	--	0.52 U
Diallate	8270C	5.7 U	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	0.49 U
Dibenzofuran	8270C	--	--	--	--	0.28 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**SH-02**	**SH-02**	**SH-03**	**SH-03**	**SH-03**
Sample Type:		Split	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		SH-02_051210_03_TAI	SH-02_051210_36_TAD	SH-03_050610_01_TAD	SH-03_050610_36H_TAD	SH-03_050710_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/12/2010	5/12/2010	5/6/2010	5/6/2010	5/7/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	--	--	0.37 U
Dimethyl phthalate	8270C	--	--	--	--	0.2 U
Di-n-butyl phthalate	8270C	--	--	--	--	1.1 U
Di-n-octyl phthalate	8270C	--	--	--	--	0.34 U
Diphenylamine	8270C	--	--	--	--	1 U
Ethyl methanesulfonate	8270C	--	--	--	--	0.91 U
Fluoranthene	8270C	--	--	--	--	0.19 U
Fluorene	8270C	--	--	--	--	0.3 U
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	--	13 U	--	--
Hexachlorobenzene	8270C	--	--	--	--	0.63 U
Hexachlorobutadiene	8270C	--	--	--	--	3.2 U
Hexachlorocyclopentadiene	8270C	--	--	--	--	1.5 U
Hexachloroethane	8270C	--	--	--	--	2 U
Hexachlorophene	8321A	--	--	0.49 U	--	--
Hexachloropropene	8270C	--	--	--	--	1.9 U
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	0.62 U
Isodrin	8270C	--	--	--	--	1.7 U
Isophorone	8270C	--	--	--	--	0.2 U
Isosafrole	8270C	--	--	--	--	1.9 U
Kepone	8270C	33 U	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	0.24 U
Methapyrilene	8270C	--	--	--	--	19 U
Methyl methanesulfonate	8270C	--	--	--	--	0.96 U
Naphthalene	8270C	--	--	--	--	0.28 U
Nitrobenzene	8270C	--	--	--	--	0.78 U
n-Nitrosodiethylamine	8270C	--	--	--	--	1.7 U
n-Nitrosodimethylamine	1625M	--	0.085	0.27	0.31	--
n-Nitrosodimethylamine	8270C	--	--	--	--	0.33 J
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	1.2 U
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	0.34 U
n-Nitrosodiphenylamine	8270C	--	--	--	--	0.42 U
n-Nitrosomethylethylamine	8270C	--	--	--	--	1.7 U
n-Nitrosomorpholine	8270C	--	--	--	--	1.9 U
n-Nitrosopiperidine	8270C	--	--	--	--	1.9 U
n-Nitrosopyrrolidine	8270C	--	--	--	--	0.77 U
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	1.9 U
o-Cresol	8270C	--	--	--	--	0.94 U
o-Tolidine	8270C	--	--	--	--	3.8 U
o-Toluidine	8270C	--	--	--	--	1.3 U
p-Chloroaniline	8270C	--	--	--	--	2.1 U
p-Chloro-m-cresol	8270C	--	--	--	--	2.3 U
p-Cresol	8270C	--	--	--	--	0.24 U
p-Dimethylaminoazobenzene	8270C	--	--	--	--	1.9 U
Pentachlorobenzene	8270C	--	--	--	--	1.9 U
Pentachloroethane	8270C	--	--	--	--	1.9 U
Pentachloronitrobenzene	8270C	--	--	--	--	1.9 U
Pentachlorophenol	8270C	--	--	--	--	--
Phenacetin	8270C	--	--	--	--	1 U
Phenanthrene	8270C	--	--	--	--	0.25 U
Phenol	8270C	--	--	--	--	1.9 U
p-Nitroaniline	8270C	--	--	--	--	1.9 U
p-Phenylenediamine	8270C	--	--	--	--	4.8 U
Pronamide	8270C	--	--	--	--	1.9 U
Pyrene	8270C	--	--	--	--	0.36 U
Pyridine	8270C	--	--	--	--	1.6 U
Safrole	8270C	--	--	--	--	1.1 U
sym-Trinitrobenzene	8270C	--	--	--	--	3.8 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		SH-03	SH-03	SH-04	SH-04	SH-04
Sample Type:		Split	Primary	Primary	Field Duplicate	Split
Sample Name:		SH-03_050710_03_TAI	SH-03_051010_01_TAD	SH-04_050410_01_TAD	SH-04_050410_36H_TAD	SH-04_050510_03_TAI
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		5/7/2010	5/10/2010	5/4/2010	5/4/2010	5/5/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	1.7 U	--	--
1,2,4-Trichlorobenzene	8270C	--	--	0.28 U	--	--
1,3-Dichlorobenzene	8270C	--	--	0.3 U	--	--
1,3-Dinitrobenzene	8270C	--	--	2 U	--	--
1,4-Naphthoquinone	8270C	--	--	14 U	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	2 U	--	--
2,4,5-Trichlorophenol	8270C	--	--	0.45 U	--	--
2,4,6-Trichlorophenol	8270C	--	--	0.29 U	--	--
2,4-Dichlorophenol	8270C	--	--	0.64 U	--	--
2,4-Dimethylphenol	8270C	--	--	0.58 U	--	--
2,4-Dinitrophenol	8270C	--	--	10 U	--	--
2,4-Dinitrotoluene	8270C	--	--	1.7 U	--	--
2,6-Dichlorophenol	8270C	--	--	1.3 U	--	--
2,6-Dinitrotoluene	8270C	--	--	1.9 U	--	--
2-Chloronaphthalene	8270C	--	--	0.26 U	--	--
2-Chlorophenol	8270C	--	--	2 U	--	--
2-Methylnaphthalene	8270C	--	--	0.29 U	--	--
2-Nitroaniline	8270C	--	--	1.7 U	--	--
2-Nitrophenol	8270C	--	--	0.39 U	--	--
3,3'-Dichlorobenzidine	8270C	--	--	2 U	--	--
3-Methylcholanthrene	8270C	--	--	1.7 U	--	--
3-Nitroaniline	8270C	--	--	0.27 U	--	--
4,6-Dinitro-o-cresol	8270C	--	--	4 U	--	--
4-Aminobiphenyl	8270C	--	--	4.5 U	--	--
4-Bromophenyl phenyl ether	8270C	--	--	0.43 U	--	--
4-Chlorophenylphenyl ether	8270C	--	--	1.7 U	--	--
4-Nitrophenol	8270C	--	--	1.2 U	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	20 U	--	--
5-Nitro-o-toluidine	8270C	--	--	1.4 U	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	1.6 U	--	--
Acenaphthene	8270C	--	--	0.28 U	--	--
Acenaphthylene	8270C	--	--	0.49 U	--	--
Acetamidofluorene	8270C	--	--	7 U	--	--
Acetophenone	8270C	--	--	0.24 U	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	20 U	--	--
alpha-Naphthylamine	8270C	--	--	3.1 U	--	--
alpha-Picoline	8270C	--	--	1.2 U	--	--
Aniline	8270C	--	--	2 U	--	--
Anthracene	8270C	--	--	0.42 U	--	--
Aramite	8270C	--	--	20 U	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	0.35 U	--	--
Benzo(a)pyrene	8270C	--	--	0.31 U	--	--
Benzo(b)fluoranthene	8270C	--	--	0.53 U	--	--
Benzo(ghi)perylene	8270C	--	--	0.5 U	--	--
Benzo(k)fluoranthene	8270C	--	--	0.46 U	--	--
Benzyl alcohol	8270C	--	--	0.23 U	--	--
beta-Naphthylamine	8270C	--	--	3.1 U	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	0.97 U	--	--
bis(2-Chloroethyl) ether	8270C	--	--	0.41 U	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	0.28 U	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	17 U	--	--
Butyl benzyl phthalate	8270C	--	--	1 U	--	--
Chlorobenzilate	8270C	2.4 U	--	--	--	2.4 U
Chrysene	8270C	--	--	0.54 U	--	--
Diallate	8270C	5.7 U	--	--	--	5.8 U
Dibenzo(a,h)anthracene	8270C	--	--	0.51 U	--	--
Dibenzofuran	8270C	--	--	0.29 U	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**SH-03**	**SH-03**	**SH-04**	**SH-04**	**SH-04**
Sample Type:		Split	Primary	Primary	Field Duplicate	Split
Sample Name:		SH-03_050710_03_TAI	SH-03_051010_01_TAD	SH-04_050410_01_TAD	SH-04_050410_36H_TAD	SH-04_050510_03_TAI
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		5/7/2010	5/10/2010	5/4/2010	5/4/2010	5/5/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	0.38 U	--	--
Dimethyl phthalate	8270C	--	--	0.21 U	--	--
Di-n-butyl phthalate	8270C	--	--	1.2 U	--	--
Di-n-octyl phthalate	8270C	--	--	0.35 U	--	--
Diphenylamine	8270C	--	--	1.1 U	--	--
Ethyl methanesulfonate	8270C	--	--	0.94 U	--	--
Fluoranthene	8270C	--	--	0.2 U	--	--
Fluorene	8270C	--	--	0.31 U	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	--	25 U	--	--
Hexachlorobenzene	8270C	--	--	0.66 U	--	--
Hexachlorobutadiene	8270C	--	--	3.3 U	--	--
Hexachlorocyclopentadiene	8270C	--	--	1.5 U	--	--
Hexachloroethane	8270C	--	--	2.1 U	--	--
Hexachlorophene	8321A	--	--	0.49 U	--	--
Hexachloropropene	8270C	--	--	2 U	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	0.65 U	--	--
Isodrin	8270C	--	--	1.8 U	--	--
Isophorone	8270C	--	--	0.21 U	--	--
Isosafrole	8270C	--	--	2 U	--	--
Kepone	8270C	33 U	--	--	--	34 U
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	0.25 U	--	--
Methapyrilene	8270C	--	--	20 U	--	--
Methyl methanesulfonate	8270C	--	--	1 U	--	--
Naphthalene	8270C	--	--	0.29 U	--	--
Nitrobenzene	8270C	--	--	0.81 U	--	--
n-Nitrosodiethylamine	8270C	--	--	1.7 U	--	--
n-Nitrosodimethylamine	1625M	--	--	0.1	0.12	--
n-Nitrosodimethylamine	8270C	--	--	0.29 U	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	1.2 U	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	0.35 U	--	--
n-Nitrosodiphenylamine	8270C	--	--	0.44 U	--	--
n-Nitrosomethylethylamine	8270C	--	--	1.8 U	--	--
n-Nitrosomorpholine	8270C	--	--	2 U	--	--
n-Nitrosopiperidine	8270C	--	--	2 U	--	--
n-Nitrosopyrrolidine	8270C	--	--	0.8 U	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	2 U	--	--
o-Cresol	8270C	--	--	0.98 U	--	--
o-Tolidine	8270C	--	--	4 U	--	--
o-Toluidine	8270C	--	--	1.4 U	--	--
p-Chloroaniline	8270C	--	--	2.1 U	--	--
p-Chloro-m-cresol	8270C	--	--	2.4 U	--	--
p-Cresol	8270C	--	--	0.25 U	--	--
p-Dimethylaminoazobenzene	8270C	--	--	2 U	--	--
Pentachlorobenzene	8270C	--	--	2 U	--	--
Pentachloroethane	8270C	--	--	2 U	--	--
Pentachloronitrobenzene	8270C	--	--	2 U	--	--
Pentachlorophenol	8270C	--	0.76 U	0.76 U	--	--
Phenacetin	8270C	--	--	1.1 U	--	--
Phenanthrene	8270C	--	--	0.26 U	--	--
Phenol	8270C	--	--	2 U	--	--
p-Nitroaniline	8270C	--	--	2 U	--	--
p-Phenylenediamine	8270C	--	--	5 U	--	--
Pronamide	8270C	--	--	2 U	--	--
Pyrene	8270C	--	--	0.37 U	--	--
Pyridine	8270C	--	--	1.7 U	--	--
Safrole	8270C	--	--	1.1 U	--	--
sym-Trinitrobenzene	8270C	--	--	4 U	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		SH-04	SH-04	SH-04	SH-07	SH-07	SH-09
Sample Type:		Primary	Field Duplicate	Primary	Primary	Field Duplicate	Primary
Sample Name:		SH-04_080910_01	SH-04_080910_36	SH-04_090310_01	SH-07_050710_01_TAD	SH-07_050710_36_TAD	SH-09_050510_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/9/2010	8/9/2010	9/3/2010	5/7/2010	5/7/2010	5/5/2010
Analyte (ug/L)	**Method**						
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--	1.6 U
1,2,4-Trichlorobenzene	8270C	--	--	--	--	--	0.27 U
1,3-Dichlorobenzene	8270C	--	--	--	--	--	0.29 U
1,3-Dinitrobenzene	8270C	1.9 R	--	--	2 U	--	1.9 U
1,4-Naphthoquinone	8270C	--	--	--	--	--	13 U
1-Methyl naphthalene	8270C	--	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--	1.9 U
2,4,5-Trichlorophenol	8270C	--	--	--	--	--	0.43 U
2,4,6-Trichlorophenol	8270C	--	--	--	--	--	0.28 U
2,4-Dichlorophenol	8270C	--	--	--	--	--	0.61 U
2,4-Dimethylphenol	8270C	--	--	--	--	--	0.55 U
2,4-Dinitrophenol	8270C	--	--	--	--	--	9.5 U
2,4-Dinitrotoluene	8270C	--	--	--	--	--	1.6 U
2,6-Dichlorophenol	8270C	--	--	--	--	--	1.3 U
2,6-Dinitrotoluene	8270C	--	--	--	--	--	1.8 U
2-Chloronaphthalene	8270C	--	--	--	--	--	0.25 U
2-Chlorophenol	8270C	--	--	--	--	--	1.9 U
2-Methylnaphthalene	8270C	--	--	--	--	--	0.28 U
2-Nitroaniline	8270C	--	--	--	--	--	1.6 U
2-Nitrophenol	8270C	--	--	--	--	--	0.37 U
3,3'-Dichlorobenzidine	8270C	--	--	--	--	--	1.9 U
3-Methylcholanthrene	8270C	--	--	--	--	--	1.6 U
3-Nitroaniline	8270C	--	--	--	--	--	0.25 U
4,6-Dinitro-o-cresol	8270C	--	--	--	--	--	3.8 U
4-Aminobiphenyl	8270C	--	--	--	--	--	4.3 U
4-Bromophenyl phenyl ether	8270C	--	--	--	--	--	0.41 U
4-Chlorophenylphenyl ether	8270C	--	--	--	--	--	1.6 U
4-Nitrophenol	8270C	--	--	--	--	--	1.2 U
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--	19 U
5-Nitro-o-toluidine	8270C	--	--	--	--	--	1.3 U
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--	1.5 U
Acenaphthene	8270C	--	--	--	--	--	0.27 U
Acenaphthylene	8270C	--	--	--	--	--	0.47 U
Acetamidofluorene	8270C	--	--	--	--	--	6.7 U
Acetophenone	8270C	--	--	--	--	--	0.23 U
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--	19 U
alpha-Naphthylamine	8270C	--	--	--	--	--	2.9 U
alpha-Picoline	8270C	--	--	--	--	--	1.1 U
Aniline	8270C	--	--	--	--	--	1.9 U
Anthracene	8270C	0.4 R	--	--	0.41 U	--	0.4 U
Aramite	8270C	--	--	--	--	--	19 U
Azobenzene	8270C	--	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	--	--	--	0.33 U
Benzo(a)pyrene	8270C	--	--	--	--	--	0.29 U
Benzo(b)fluoranthene	8270C	--	--	--	--	--	0.51 U
Benzo(ghi)perylene	8270C	--	--	--	--	--	0.48 U
Benzo(k)fluoranthene	8270C	--	--	--	--	--	0.44 U
Benzyl alcohol	8270C	--	--	--	--	--	0.22 U
beta-Naphthylamine	8270C	--	--	--	--	--	2.9 U
bis(2-Chloroethoxy)methane	8270C	--	--	--	--	--	0.92 U
bis(2-Chloroethyl) ether	8270C	--	--	--	--	--	0.39 U
bis(2-Chloroisopropyl) ether	8270C	--	--	--	--	--	0.27 U
bis(2-Ethylhexyl) phthalate	8270C	--	--	--	--	--	2.4 U
Butyl benzyl phthalate	8270C	--	--	--	--	--	0.95 U
Chlorobenzilate	8270C	--	--	--	--	--	--
Chrysene	8270C	--	--	--	--	--	0.51 U
Diallate	8270C	--	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--	--	--	0.49 U
Dibenzofuran	8270C	--	--	--	--	--	0.28 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		SH-04	SH-04	SH-04	SH-07	SH-07	SH-09
Sample Type:		Primary	Field Duplicate	Primary	Primary	Field Duplicate	Primary
Sample Name:		SH-04_080910_01	SH-04_080910_36	SH-04_090310_01	SH-07_050710_01_TAD	SH-07_050710_36_TAD	SH-09_050510_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/9/2010	8/9/2010	9/3/2010	5/7/2010	5/7/2010	5/5/2010
Analyte (ug/L)	**Method**						
Diethyl phthalate	8270C	--	--	--	--	--	0.36 U
Dimethyl phthalate	8270C	--	--	--	--	--	0.2 U
Di-n-butyl phthalate	8270C	--	--	--	--	--	1.1 U
Di-n-octyl phthalate	8270C	--	--	--	--	--	0.33 U
Diphenylamine	8270C	--	--	--	--	--	1 U
Ethyl methanesulfonate	8270C	--	--	--	--	--	0.9 U
Fluoranthene	8270C	--	--	--	--	--	0.19 U
Fluorene	8270C	--	--	--	--	--	0.29 U
Formaldehyde	8315	--	--	--	--	--	--
Formaldehyde	8315A	21 R	--	50 U	22 U	--	18 U
Hexachlorobenzene	8270C	--	--	--	--	--	0.63 U
Hexachlorobutadiene	8270C	--	--	--	--	--	3.1 U
Hexachlorocyclopentadiene	8270C	--	--	--	--	--	1.5 U
Hexachloroethane	8270C	--	--	--	--	--	2 U
Hexachlorophene	8321A	--	--	--	--	--	0.49 U
Hexachloropropene	8270C	--	--	--	--	--	1.9 U
Indeno(1,2,3-cd)pyrene	8270C	--	--	--	--	--	0.62 U
Isodrin	8270C	--	--	--	--	--	1.7 U
Isophorone	8270C	--	--	--	--	--	0.2 U
Isosafrole	8270C	--	--	--	--	--	1.9 U
Kepone	8270C	--	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--	0.24 U
Methapyrilene	8270C	--	--	--	--	--	19 U
Methyl methanesulfonate	8270C	--	--	--	--	--	0.95 U
Naphthalene	8270C	--	--	--	--	--	0.28 U
Nitrobenzene	8270C	0.77 R	--	--	0.79 U	--	0.77 U
n-Nitrosodiethylamine	8270C	--	--	--	--	--	1.6 U
n-Nitrosodimethylamine	1625M	0.077 R	0.091 R	--	0.051	0.15	0.005 U
n-Nitrosodimethylamine	8270C	--	--	--	--	--	0.28 U
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--	1.2 U
n-Nitrosodi-n-propylamine	8270C	--	--	--	--	--	0.33 U
n-Nitrosodiphenylamine	8270C	--	--	--	--	--	0.42 U
n-Nitrosomethylethylamine	8270C	--	--	--	--	--	1.7 U
n-Nitrosomorpholine	8270C	--	--	--	--	--	1.9 U
n-Nitrosopiperidine	8270C	--	--	--	--	--	1.9 U
n-Nitrosopyrrolidine	8270C	--	--	--	--	--	0.76 U
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--	1.9 U
o-Cresol	8270C	--	--	--	--	--	0.93 U
o-Tolidine	8270C	--	--	--	--	--	3.8 U
o-Toluidine	8270C	--	--	--	--	--	1.3 U
p-Chloroaniline	8270C	--	--	--	--	--	2 U
p-Chloro-m-cresol	8270C	--	--	--	--	--	2.3 U
p-Cresol	8270C	--	--	--	--	--	0.24 U
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--	1.9 U
Pentachlorobenzene	8270C	--	--	--	--	--	1.9 U
Pentachloroethane	8270C	--	--	--	--	--	1.9 U
Pentachloronitrobenzene	8270C	--	--	--	--	--	1.9 U
Pentachlorophenol	8270C	--	--	--	--	--	0.76 U
Phenacetin	8270C	--	--	--	--	--	1 U
Phenanthrene	8270C	--	--	--	--	--	0.25 U
Phenol	8270C	--	--	--	--	--	1.9 U
p-Nitroaniline	8270C	--	--	--	--	--	1.9 U
p-Phenylenediamine	8270C	--	--	--	--	--	4.8 U
Pronamide	8270C	--	--	--	--	--	1.9 U
Pyrene	8270C	--	--	--	--	--	0.35 U
Pyridine	8270C	--	--	--	--	--	1.6 U
Safrole	8270C	--	--	--	--	--	1.1 U
sym-Trinitrobenzene	8270C	--	--	--	--	--	3.8 U

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**SH-09**	**SH-09**	**SH-11**	**WS-04A**	**WS-04A**
Sample Type:		Field Duplicate	Split	Primary	Primary	Primary
Sample Name:		SH-09_050510_36_TAD	SH-09_050510_03_TAI	SH-11_050610_01_TAD	WS-04A_072810_01	WS-04A_101410_01
Groundwater Unit:		Shallow	Shallow	Shallow	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/5/2010	5/5/2010	5/6/2010	7/28/2010	10/14/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	1.7 U	--	--
1,2,4-Trichlorobenzene	8270C	--	--	0.27 U	--	--
1,3-Dichlorobenzene	8270C	--	--	0.29 U	--	--
1,3-Dinitrobenzene	8270C	--	--	1.9 U	1.9 U	2 U
1,4-Naphthoquinone	8270C	--	--	13 U	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	1.9 U	--	--
2,4,5-Trichlorophenol	8270C	--	--	0.43 U	--	--
2,4,6-Trichlorophenol	8270C	--	--	0.28 U	--	--
2,4-Dichlorophenol	8270C	--	--	0.62 U	--	--
2,4-Dimethylphenol	8270C	--	--	0.56 U	--	--
2,4-Dinitrophenol	8270C	--	--	9.6 U	--	--
2,4-Dinitrotoluene	8270C	--	--	1.6 U	--	--
2,6-Dichlorophenol	8270C	--	--	1.3 U	--	--
2,6-Dinitrotoluene	8270C	--	--	1.8 U	--	--
2-Chloronaphthalene	8270C	--	--	0.25 U	--	--
2-Chlorophenol	8270C	--	--	1.9 U	--	--
2-Methylnaphthalene	8270C	--	--	0.28 U	--	--
2-Nitroaniline	8270C	--	--	1.7 U	--	--
2-Nitrophenol	8270C	--	--	0.38 U	--	--
3,3'-Dichlorobenzidine	8270C	--	--	1.9 U	--	--
3-Methylcholanthrene	8270C	--	--	1.6 U	--	--
3-Nitroaniline	8270C	--	--	0.26 U	--	--
4,6-Dinitro-o-cresol	8270C	--	--	3.8 U	--	--
4-Aminobiphenyl	8270C	--	--	4.3 U	--	--
4-Bromophenyl phenyl ether	8270C	--	--	0.41 U	--	--
4-Chlorophenylphenyl ether	8270C	--	--	1.6 U	--	--
4-Nitrophenol	8270C	--	--	1.2 U	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	19 UJ	--	--
5-Nitro-o-toluidine	8270C	--	--	1.3 U	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	1.5 U	--	--
Acenaphthene	8270C	--	--	0.27 U	--	--
Acenaphthylene	8270C	--	--	0.47 U	--	--
Acetamidofluorene	8270C	--	--	6.7 U	--	--
Acetophenone	8270C	--	--	0.23 U	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	19 U	--	--
alpha-Naphthylamine	8270C	--	--	3 U	--	--
alpha-Picoline	8270C	--	--	1.2 U	--	--
Aniline	8270C	--	--	1.9 U	--	--
Anthracene	8270C	--	--	0.4 U	--	--
Aramite	8270C	--	--	19 U	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	--	--	--	--	--
Benzo(a)anthracene	8270C	--	--	0.34 U	--	--
Benzo(a)pyrene	8270C	--	--	0.3 U	--	--
Benzo(b)fluoranthene	8270C	--	--	0.51 U	--	--
Benzo(ghi)perylene	8270C	--	--	0.48 U	--	--
Benzo(k)fluoranthene	8270C	--	--	0.44 U	--	--
Benzyl alcohol	8270C	--	--	0.22 U	--	--
beta-Naphthylamine	8270C	--	--	3 U	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	0.93 U	--	--
bis(2-Chloroethyl) ether	8270C	--	--	0.39 U	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	0.27 U	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	160	--	--
Butyl benzyl phthalate	8270C	--	--	0.96 U	--	--
Chlorobenzilate	8270C	--	2.4 U	--	--	--
Chrysene	8270C	--	--	0.52 U	--	--
Diallate	8270C	--	5.7 U	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	0.49 U	--	--
Dibenzofuran	8270C	--	--	0.28 U	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**SH-09**	**SH-09**	**SH-11**	**WS-04A**	**WS-04A**
Sample Type:		Field Duplicate	Split	Primary	Primary	Primary
Sample Name:		SH-09_050510_36_TAD	SH-09_050510_03_TAI	SH-11_050610_01_TAD	WS-04A_072810_01	WS-04A_101410_01
Groundwater Unit:		Shallow	Shallow	Shallow	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/5/2010	5/5/2010	5/6/2010	7/28/2010	10/14/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	--	--	0.37 U	--	--
Dimethyl phthalate	8270C	--	--	0.2 U	--	--
Di-n-butyl phthalate	8270C	--	--	1.1 U	--	--
Di-n-octyl phthalate	8270C	--	--	0.34 U	--	--
Diphenylamine	8270C	--	--	1 U	--	--
Ethyl methanesulfonate	8270C	--	--	0.91 U	--	--
Fluoranthene	8270C	--	--	0.19 U	--	--
Fluorene	8270C	--	--	0.3 U	--	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	--	--	19 U	50 U	50 U
Hexachlorobenzene	8270C	--	--	0.64 U	--	--
Hexachlorobutadiene	8270C	--	--	3.2 U	--	--
Hexachlorocyclopentadiene	8270C	--	--	1.5 U	--	--
Hexachloroethane	8270C	--	--	2 U	--	--
Hexachlorophene	8321A	--	--	0.49 U	--	--
Hexachloropropene	8270C	--	--	1.9 U	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	0.63 U	--	--
Isodrin	8270C	--	--	1.7 U	--	--
Isophorone	8270C	--	--	0.2 U	--	--
Isosafrole	8270C	--	--	1.9 U	--	--
Kepone	8270C	--	33 U	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	0.24 U	--	--
Methapyrilene	8270C	--	--	19 U	--	--
Methyl methanesulfonate	8270C	--	--	0.96 U	--	--
Naphthalene	8270C	--	--	0.28 U	--	--
Nitrobenzene	8270C	--	--	0.78 U	0.77 U	0.8 U
n-Nitrosodiethylamine	8270C	--	--	1.7 U	--	--
n-Nitrosodimethylamine	1625M	0.005 U	--	0.005 U	0.005 U	0.005 U
n-Nitrosodimethylamine	8270C	--	--	0.28 U	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	1.2 U	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	0.34 U	--	--
n-Nitrosodiphenylamine	8270C	--	--	0.42 U	--	--
n-Nitrosomethylethylamine	8270C	--	--	1.7 U	--	--
n-Nitrosomorpholine	8270C	--	--	1.9 U	--	--
n-Nitrosopiperidine	8270C	--	--	1.9 U	--	--
n-Nitrosopyrrolidine	8270C	--	--	0.77 U	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	1.9 U	--	--
o-Cresol	8270C	--	--	0.94 U	--	--
o-Tolidine	8270C	--	--	3.8 U	--	--
o-Toluidine	8270C	--	--	1.3 U	--	--
p-Chloroaniline	8270C	--	--	2.1 U	--	--
p-Chloro-m-cresol	8270C	--	--	2.3 U	--	--
p-Cresol	8270C	--	--	0.24 U	--	--
p-Dimethylaminoazobenzene	8270C	--	--	1.9 U	--	--
Pentachlorobenzene	8270C	--	--	1.9 U	--	--
Pentachloroethane	8270C	--	--	1.9 U	--	--
Pentachloronitrobenzene	8270C	--	--	1.9 U	--	--
Pentachlorophenol	8270C	--	--	0.78 U	--	--
Phenacetin	8270C	--	--	1 U	--	--
Phenanthrene	8270C	--	--	0.25 U	--	--
Phenol	8270C	--	--	1.9 U	--	--
p-Nitroaniline	8270C	--	--	1.9 U	--	--
p-Phenylenediamine	8270C	--	--	4.8 U	--	--
Pronamide	8270C	--	--	1.9 U	--	--
Pyrene	8270C	--	--	0.36 U	--	--
Pyridine	8270C	--	--	1.6 U	--	--
Safrole	8270C	--	--	1.1 U	--	--
sym-Trinitrobenzene	8270C	--	--	3.8 U	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**WS-05**	**WS-06**	**WS-09**	**WS-09A**	**WS-09A**
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate
Sample Name:		WS-05_020510_01_TAD	WS-06_020410_01_TAD	WS-09_020310_01_TAD	WS-09A_020810_01_TAD	WS-09A_020810_36_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/5/2010	2/4/2010	2/3/2010	2/8/2010	2/8/2010
Analyte (ug/L)	**Method**					
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--	--	--
1,2,4-Trichlorobenzene	8270C	0.27 U	0.26 U	0.28 U	0.28 U	--
1,3-Dichlorobenzene	8270C	--	--	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	1.9 U	2 U	2 U	--
1,4-Naphthoquinone	8270C	--	--	--	--	--
1-Methyl naphthalene	8270C	--	--	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--	--	--
2,4,6-Trichlorophenol	8270C	0.28 U	0.27 U	0.29 U	0.29 U	--
2,4-Dichlorophenol	8270C	0.61 U	0.6 U	0.63 U	0.63 U	--
2,4-Dimethylphenol	8270C	0.56 U	0.55 U	0.57 U	0.57 U	--
2,4-Dinitrophenol	8270C	9.6 U	9.4 U	9.9 U	9.9 U	--
2,4-Dinitrotoluene	8270C	1.6 U	1.6 U	1.6 U	1.6 U	--
2,6-Dichlorophenol	8270C	--	--	--	--	--
2,6-Dinitrotoluene	8270C	1.8 U	1.8 U	1.9 U	1.9 U	--
2-Chloronaphthalene	8270C	0.25 U	0.24 U	0.26 U	0.26 U	--
2-Chlorophenol	8270C	1.9 U	1.9 U	2 U	2 U	--
2-Methylnaphthalene	8270C	--	--	--	--	--
2-Nitroaniline	8270C	--	--	--	--	--
2-Nitrophenol	8270C	0.37 U	0.37 U	0.39 U	0.39 U	--
3,3'-Dichlorobenzidine	8270C	1.9 U	1.9 U	2 U	2 U	--
3-Methylcholanthrene	8270C	--	--	--	--	--
3-Nitroaniline	8270C	--	--	--	--	--
4,6-Dinitro-o-cresol	8270C	3.8 U	3.8 U	4 U	4 U	--
4-Aminobiphenyl	8270C	--	--	--	--	--
4-Bromophenyl phenyl ether	8270C	0.41 U	0.4 U	0.43 U	0.43 U	--
4-Chlorophenylphenyl ether	8270C	1.6 U	1.6 U	1.6 U	1.6 U	--
4-Nitrophenol	8270C	1.2 U	1.2 U	1.2 U	1.2 U	--
4-Nitroquinoline-1-oxide	8270C	--	--	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--	--	--
Acenaphthene	8270C	0.27 U	0.26 U	0.28 U	0.28 U	--
Acenaphthylene	8270C	0.47 U	0.46 U	0.49 U	0.49 U	--
Acetamidofluorene	8270C	--	--	--	--	--
Acetophenone	8270C	--	--	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--	--	--
alpha-Naphthylamine	8270C	--	--	--	--	--
alpha-Picoline	8270C	--	--	--	--	--
Aniline	8270C	--	--	--	--	--
Anthracene	8270C	0.4 U	0.39 U	0.42 U	0.42 U	--
Aramite	8270C	--	--	--	--	--
Azobenzene	8270C	--	--	--	--	--
Benzidine	8270C	48 U	47 U	50 U	50 U	--
Benzo(a)anthracene	8270C	0.34 U	0.33 U	0.35 U	0.35 U	--
Benzo(a)pyrene	8270C	0.3 U	0.29 U	0.31 U	0.31 U	--
Benzo(b)fluoranthene	8270C	0.51 U	0.5 U	0.53 U	0.53 U	--
Benzo(ghi)perylene	8270C	0.48 U	0.47 U	0.5 U	0.5 U	--
Benzo(k)fluoranthene	8270C	0.44 U	0.43 U	0.46 U	0.46 U	--
Benzyl alcohol	8270C	--	--	--	--	--
beta-Naphthylamine	8270C	--	--	--	--	--
bis(2-Chloroethoxy)methane	8270C	0.93 U	0.91 U	0.96 U	0.96 U	--
bis(2-Chloroethyl) ether	8270C	0.39 U	0.39 U	0.41 U	0.41 U	--
bis(2-Chloroisopropyl) ether	8270C	0.27 U	0.26 U	0.28 U	0.28 U	--
bis(2-Ethylhexyl) phthalate	8270C	2.2 U	2.1 U	0.55 U	0.55 U	--
Butyl benzyl phthalate	8270C	0.96 U	0.94 U	0.99 U	0.99 U	--
Chlorobenzilate	8270C	--	--	--	--	--
Chrysene	8270C	0.52 U	0.51 U	0.53 U	0.53 U	--
Diallate	8270C	--	--	--	--	--
Dibenzo(a,h)anthracene	8270C	0.49 U	0.48 U	0.5 U	0.5 U	--
Dibenzofuran	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**WS-05**	**WS-06**	**WS-09**	**WS-09A**	**WS-09A**
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate
Sample Name:		WS-05_020510_01_TAD	WS-06_020410_01_TAD	WS-09_020310_01_TAD	WS-09A_020810_01_TAD	WS-09A_020810_36_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/5/2010	2/4/2010	2/3/2010	2/8/2010	2/8/2010
Analyte (ug/L)	**Method**					
Diethyl phthalate	8270C	0.36 U	0.36 U	0.38 U	0.38 U	--
Dimethyl phthalate	8270C	0.2 U	0.2 U	0.21 U	0.21 U	--
Di-n-butyl phthalate	8270C	1.1 U	1.1 U	1.1 U	1.1 U	--
Di-n-octyl phthalate	8270C	0.34 U	0.33 U	0.35 U	0.35 U	--
Diphenylamine	8270C	--	--	--	--	--
Ethyl methanesulfonate	8270C	--	--	--	--	--
Fluoranthene	8270C	0.19 U	0.19 U	0.2 U	0.2 U	--
Fluorene	8270C	0.3 U	0.29 U	0.31 U	0.31 U	--
Formaldehyde	8315	--	--	--	--	--
Formaldehyde	8315A	8.4 U	8.4 U	8.4 U	8.4 U	8.4 U
Hexachlorobenzene	8270C	0.63 U	0.62 U	0.65 U	0.65 U	--
Hexachlorobutadiene	8270C	3.2 U	3.1 U	3.3 U	3.3 U	--
Hexachlorocyclopentadiene	8270C	--	--	--	--	--
Hexachloroethane	8270C	2 U	2 U	2.1 U	2.1 U	--
Hexachlorophene	8321A	--	--	--	--	--
Hexachloropropene	8270C	--	--	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	0.62 U	0.61 U	0.64 U	0.64 U	--
Isodrin	8270C	--	--	--	--	--
Isophorone	8270C	0.2 U	0.2 U	0.21 U	0.21 U	--
Isosafrole	8270C	--	--	--	--	--
Kepone	8270C	--	--	--	--	--
m+p Cresol	8270C	--	--	--	--	--
m-Cresol	8270C	--	--	--	--	--
Methapyrilene	8270C	--	--	--	--	--
Methyl methanesulfonate	8270C	--	--	--	--	--
Naphthalene	8270C	0.28 U	0.27 U	0.29 U	0.29 U	--
Nitrobenzene	8270C	0.78 U	0.76 U	0.8 U	0.8 U	--
n-Nitrosodiethylamine	8270C	--	--	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	0.005 U	0.005 U	--
n-Nitrosodimethylamine	8270C	0.28 U	0.27 U	0.29 U	0.29 U	--
n-Nitrosodi-n-butylamine	8270C	--	--	--	--	--
n-Nitrosodi-n-propylamine	8270C	0.34 U	0.33 U	0.35 U	0.35 U	--
n-Nitrosodiphenylamine	8270C	0.42 U	0.41 U	0.44 U	0.44 U	--
n-Nitrosomethylethylamine	8270C	--	--	--	--	--
n-Nitrosomorpholine	8270C	--	--	--	--	--
n-Nitrosopiperidine	8270C	--	--	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--	--	--
o-Cresol	8270C	--	--	--	--	--
o-Tolidine	8270C	--	--	--	--	--
o-Toluidine	8270C	--	--	--	--	--
p-Chloroaniline	8270C	--	--	--	--	--
p-Chloro-m-cresol	8270C	2.3 U	2.3 U	2.4 U	2.4 U	--
p-Cresol	8270C	--	--	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--	--	--
Pentachlorobenzene	8270C	--	--	--	--	--
Pentachloroethane	8270C	--	--	--	--	--
Pentachloronitrobenzene	8270C	--	--	--	--	--
Pentachlorophenol	8270C	19 U	19 U	20 U	20 U	--
Phenacetin	8270C	--	--	--	--	--
Phenanthrene	8270C	0.25 U	0.24 U	0.26 U	0.26 U	--
Phenol	8270C	1.9 U	1.9 U	2 U	2 U	--
p-Nitroaniline	8270C	--	--	--	--	--
p-Phenylenediamine	8270C	--	--	--	--	--
Pronamide	8270C	--	--	--	--	--
Pyrene	8270C	--	--	--	--	--
Pyridine	8270C	--	--	--	--	--
Safrole	8270C	--	--	--	--	--
sym-Trinitrobenzene	8270C	--	--	--	--	--

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**WS-09A**	**WS-09A**	**WS-09A**
Sample Type:		Primary	Primary	Primary
Sample Name:		WS-09A_081310_01	WS-09A_110210_01	WS-09A_110210_01A
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/13/2010	11/2/2010	11/2/2010
Analyte (ug/L)	**Method**			
1,2,4,5-Tetrachlorobenzene	8270C	--	--	--
1,2,4-Trichlorobenzene	8270C	--	--	--
1,3-Dichlorobenzene	8270C	--	--	--
1,3-Dinitrobenzene	8270C	1.9 U	2 U	--
1,4-Naphthoquinone	8270C	--	--	--
1-Methyl naphthalene	8270C	--	--	--
2,3,4,6-Tetrachlorophenol	8270C	--	--	--
2,4,5-Trichlorophenol	8270C	--	--	--
2,4,6-Trichlorophenol	8270C	--	--	--
2,4-Dichlorophenol	8270C	--	--	--
2,4-Dimethylphenol	8270C	--	--	--
2,4-Dinitrophenol	8270C	--	--	--
2,4-Dinitrotoluene	8270C	--	--	--
2,6-Dichlorophenol	8270C	--	--	--
2,6-Dinitrotoluene	8270C	--	--	--
2-Chloronaphthalene	8270C	--	--	--
2-Chlorophenol	8270C	--	--	--
2-Methylnaphthalene	8270C	--	--	--
2-Nitroaniline	8270C	--	--	--
2-Nitrophenol	8270C	--	--	--
3,3'-Dichlorobenzidine	8270C	--	--	--
3-Methylcholanthrene	8270C	--	--	--
3-Nitroaniline	8270C	--	--	--
4,6-Dinitro-o-cresol	8270C	--	--	--
4-Aminobiphenyl	8270C	--	--	--
4-Bromophenyl phenyl ether	8270C	--	--	--
4-Chlorophenylphenyl ether	8270C	--	--	--
4-Nitrophenol	8270C	--	--	--
4-Nitroquinoline-1-oxide	8270C	--	--	--
5-Nitro-o-toluidine	8270C	--	--	--
7,12-Dimethylbenz(a)anthracene	8270C	--	--	--
Acenaphthene	8270C	--	--	--
Acenaphthylene	8270C	--	--	--
Acetamidofluorene	8270C	--	--	--
Acetophenone	8270C	--	--	--
alpha, alpha-Dimethylphenethylamine	8270C	--	--	--
alpha-Naphthylamine	8270C	--	--	--
alpha-Picoline	8270C	--	--	--
Aniline	8270C	--	--	--
Anthracene	8270C	--	--	--
Aramite	8270C	--	--	--
Azobenzene	8270C	--	--	--
Benzidine	8270C	--	--	--
Benzo(a)anthracene	8270C	--	--	--
Benzo(a)pyrene	8270C	--	--	--
Benzo(b)fluoranthene	8270C	--	--	--
Benzo(ghi)perylene	8270C	--	--	--
Benzo(k)fluoranthene	8270C	--	--	--
Benzyl alcohol	8270C	--	--	--
beta-Naphthylamine	8270C	--	--	--
bis(2-Chloroethoxy)methane	8270C	--	--	--
bis(2-Chloroethyl) ether	8270C	--	--	--
bis(2-Chloroisopropyl) ether	8270C	--	--	--
bis(2-Ethylhexyl) phthalate	8270C	--	--	--
Butyl benzyl phthalate	8270C	--	--	--
Chlorobenzilate	8270C	--	--	--
Chrysene	8270C	--	--	--
Diallate	8270C	--	--	--
Dibenzo(a,h)anthracene	8270C	--	--	--
Dibenzofuran	8270C	--	--	--

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 13
SEMI-VOLATILE ORGANIC COMPOUNDS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**WS-09A**	**WS-09A**	**WS-09A**
Sample Type:		Primary	Primary	Primary
Sample Name:		WS-09A_081310_01	WS-09A_110210_01	WS-09A_110210_01A
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/13/2010	11/2/2010	11/2/2010
Analyte (ug/L)	**Method**			
Diethyl phthalate	8270C	--	--	--
Dimethyl phthalate	8270C	--	--	--
Di-n-butyl phthalate	8270C	--	--	--
Di-n-octyl phthalate	8270C	--	--	--
Diphenylamine	8270C	--	--	--
Ethyl methanesulfonate	8270C	--	--	--
Fluoranthene	8270C	--	--	--
Fluorene	8270C	--	--	--
Formaldehyde	8315	--	--	--
Formaldehyde	8315A	22 U	--	50 U
Hexachlorobenzene	8270C	--	--	--
Hexachlorobutadiene	8270C	--	--	--
Hexachlorocyclopentadiene	8270C	--	--	--
Hexachloroethane	8270C	--	--	--
Hexachlorophene	8321A	--	--	--
Hexachloropropene	8270C	--	--	--
Indeno(1,2,3-cd)pyrene	8270C	--	--	--
Isodrin	8270C	--	--	--
Isophorone	8270C	--	--	--
Isosafrole	8270C	--	--	--
Kepone	8270C	--	--	--
m+p Cresol	8270C	--	--	--
m-Cresol	8270C	--	--	--
Methapyrilene	8270C	--	--	--
Methyl methanesulfonate	8270C	--	--	--
Naphthalene	8270C	--	--	--
Nitrobenzene	8270C	0.77 U	0.79 U	--
n-Nitrosodiethylamine	8270C	--	--	--
n-Nitrosodimethylamine	1625M	0.005 U	0.005 U	--
n-Nitrosodimethylamine	8270C	--	--	--
n-Nitrosodi-n-butylamine	8270C	--	--	--
n-Nitrosodi-n-propylamine	8270C	--	--	--
n-Nitrosodiphenylamine	8270C	--	--	--
n-Nitrosomethylethylamine	8270C	--	--	--
n-Nitrosomorpholine	8270C	--	--	--
n-Nitrosopiperidine	8270C	--	--	--
n-Nitrosopyrrolidine	8270C	--	--	--
o,o,o-Triethylphosphorothioate	8270C	--	--	--
o-Cresol	8270C	--	--	--
o-Tolidine	8270C	--	--	--
o-Toluidine	8270C	--	--	--
p-Chloroaniline	8270C	--	--	--
p-Chloro-m-cresol	8270C	--	--	--
p-Cresol	8270C	--	--	--
p-Dimethylaminoazobenzene	8270C	--	--	--
Pentachlorobenzene	8270C	--	--	--
Pentachloroethane	8270C	--	--	--
Pentachloronitrobenzene	8270C	--	--	--
Pentachlorophenol	8270C	--	--	--
Phenacetin	8270C	--	--	--
Phenanthrene	8270C	--	--	--
Phenol	8270C	--	--	--
p-Nitroaniline	8270C	--	--	--
p-Phenylenediamine	8270C	--	--	--
Pronamide	8270C	--	--	--
Pyrene	8270C	--	--	--
Pyridine	8270C	--	--	--
Safrole	8270C	--	--	--
sym-Trinitrobenzene	8270C	--	--	--

NOTES AND ABBREVIATIONS

Chatsworth - Chatsworth Formation groundwater unit
Shallow - Near-surface groundwater unit

ug/L - micrograms per liter

-- Not available
J - Result is estimated
R - Result is rejected
U - Not detected above the method detection limit (MDL) or reporting limit (RL)
UJ - The result is not detected; however, the RL/MDL is estimated
QC - Quality Control

TABLE 14
PERCHLORATE ANALYTICAL RESULTS. 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier	SampleType	Sample Name	Groundwater Unit	LabName	Collection Date	Perchlorate 314_0 (ug/L)	Perchlorate 314_0-DI WET (ug/L)	Perchlorate 6860 (ug/L)
ES-17	Primary	ES-17_042710_01_TAD	Shallow	TA- Denver	27-Apr-10	0.28 U	--	--
ES-17	Primary	ES-17_081610_01A	Shallow	TA- Denver	16-Aug-10	0.28 U	--	--
ES-26	Primary	ES-26_042810_01_TAD	Shallow	TA- Denver	28-Apr-10	0.28 U	--	--
ES-26	Primary	ES-26_072610_01	Shallow	TA- Denver	26-Jul-10	0.28 U	--	--
ES-26	Primary	ES-26_101910_01	Shallow	TA- Denver	19-Oct-10	0.28 U	--	--
ES-27	Primary	ES-27_042710_01_TAD	Shallow	TA- Denver	27-Apr-10	0.28 U	--	--
ES-27	Primary	ES-27_101510_01A	Shallow	TA- Denver	15-Oct-10	0.28 U	--	--
HAR-01	Primary	HAR-01_042110_01_TAD	Chatsworth	TA- Denver	21-Apr-10	29	--	--
HAR-01	Primary	HAR-01_042110_01H_TAD	Chatsworth	TA- Denver	21-Apr-10	--	--	34
HAR-01	Primary	HAR-01_081810_01	Chatsworth	TA- Denver	18-Aug-10	38	--	37
HAR-01	Primary	HAR-01_102110_01	Chatsworth	TA- Denver	21-Oct-10	36	--	33
HAR-03	Primary	HAR-03_050410_01_TAD	Shallow	TA- Denver	04-May-10	0.33 J	--	--
HAR-03	Primary	HAR-03_050410_01H_TAD	Shallow	TA- Denver	04-May-10	--	--	0.96
HAR-03	Primary	HAR-03_081210_01	Shallow	TA- Denver	12-Aug-10	--	--	5.2
HAR-03	Primary	HAR-03_081210_01A	Shallow	TA- Denver	12-Aug-10	5.4	--	--
HAR-04	Primary	HAR-04_050410_01_TAD	Shallow	TA- Denver	04-May-10	0.31 J	--	--
HAR-04	Primary	HAR-04_050410_01H_TAD	Shallow	TA- Denver	04-May-10	--	--	0.93
HAR-04	Primary	HAR-04_080510_01	Shallow	TA- Denver	05-Aug-10	0.7 J	--	0.71
HAR-04	Primary	HAR-04_102110_01	Shallow	TA- Denver	21-Oct-10	--	--	0.72
HAR-04	Field Duplicate	HAR-04_102110_36	Shallow	TA- Denver	21-Oct-10	--	--	0.72
HAR-04	Primary	HAR-04_102110_01A	Shallow	TA- Denver	21-Oct-10	0.71 J	--	--
HAR-04	Field Duplicate	HAR-04_102110_36A	Shallow	TA- Denver	21-Oct-10	0.45 J	--	--
HAR-05	Primary	HAR-05_051010_01_TAD	Chatsworth	TA- Denver	10-May-10	0.28 U	--	--
HAR-05	Primary	HAR-05_072810_01	Chatsworth	TA- Denver	28-Jul-10	0.28 U	--	--
HAR-05	Primary	HAR-05_102810_01	Chatsworth	TA- Denver	28-Oct-10	0.28 U	--	--
HAR-07	Primary	HAR-07_012510_01_TAD	Chatsworth	TA- Denver	25-Jan-10	0.28 U	--	--
HAR-07	Primary	HAR-07_043010_01_TAD	Chatsworth	TA- Denver	30-Apr-10	0.28 U	--	--
HAR-07	Primary	HAR-07_081610_01A	Chatsworth	TA- Denver	16-Aug-10	0.28 U	--	--
HAR-07	Primary	HAR-07_102510_01	Chatsworth	TA- Denver	25-Oct-10	0.28 U	--	--
HAR-07	Field Duplicate	HAR-07_102510_36	Chatsworth	TA- Denver	25-Oct-10	0.28 U	--	--
HAR-08	Primary	HAR-08_012510_01_TAD	Chatsworth	TA- Denver	25-Jan-10	0.28 U	--	--
HAR-08	Primary	HAR-08_042110_01_TAD	Chatsworth	TA- Denver	21-Apr-10	0.28 U	--	--
HAR-08	Primary	HAR-08_080310_01	Chatsworth	TA- Denver	03-Aug-10	0.28 U	--	--
HAR-08	Primary	HAR-08_102510_01A	Chatsworth	TA- Denver	25-Oct-10	0.28 U	--	--
HAR-09	Primary	HAR-09_080210_01	Shallow	TA- Denver	02-Aug-10	0.28 U	--	--
HAR-09	Split	HAR-09_080210_03	Shallow	GEL	02-Aug-10	--	1 U	--
HAR-09	Primary	HAR-09_102910_01A	Shallow	TA- Denver	29-Oct-10	0.28 U	--	--
HAR-11	Primary	HAR-11_042210_01_TAD	Shallow	TA- Denver	22-Apr-10	0.28 U	--	--
HAR-11	Primary	HAR-11_080310_01	Shallow	TA- Denver	03-Aug-10	0.28 U	--	--
HAR-11	Primary	HAR-11_102010_01	Shallow	TA- Denver	20-Oct-10	0.28 U	--	--
HAR-12	Primary	HAR-12_081010_01A	Shallow	TA- Denver	10-Aug-10	0.28 U	--	--
HAR-12	Primary	HAR-12_110310_01A	Shallow	TA- Denver	03-Nov-10	0.28 U	--	--
HAR-13	Primary	HAR-13_050610_01_TAD	Shallow	TA- Denver	06-May-10	0.28 U	--	--
HAR-13	Field Duplicate	HAR-13_050610_36_TAD	Shallow	TA- Denver	06-May-10	0.28 U	--	--
HAR-13	Primary	HAR-13_072910_01	Shallow	TA- Denver	29-Jul-10	1.2 J	--	0.98
HAR-13	Primary	HAR-13_101910_01	Shallow	TA- Denver	19-Oct-10	0.28 U	--	0.81 J
HAR-13	Field Duplicate	HAR-13_101910_36	Shallow	TA- Denver	19-Oct-10	0.57 J	--	0.78
HAR-14	Primary	HAR-14_042810_01_TAD	Shallow	TA- Denver	28-Apr-10	0.28 U	--	--
HAR-14	Primary	HAR-14_081010_01A	Shallow	TA- Denver	10-Aug-10	0.28 U	--	--
HAR-14	Primary	HAR-14_110310_01	Shallow	TA- Denver	03-Nov-10	0.28 U	--	--
HAR-15	Primary	HAR-15_042810_01_TAD	Shallow	TA- Denver	28-Apr-10	0.28 U	--	--
HAR-15	Primary	HAR-15_080910_01	Shallow	TA- Denver	09-Aug-10	0.28 U	--	--
HAR-15	Primary	HAR-15_102210_01	Shallow	TA- Denver	22-Oct-10	0.28 U	--	--
HAR-16	Primary	HAR-16_042910_01_TAD	Chatsworth	TA- Denver	29-Apr-10	78	--	--
HAR-16	Primary	HAR-16_042910_01H_TAD	Chatsworth	TA- Denver	29-Apr-10	--	--	89
HAR-16	Primary	HAR-16_081610_01	Chatsworth	TA- Denver	16-Aug-10	140	--	140
HAR-16	Primary	HAR-16_110210_01	Chatsworth	TA- Denver	02-Nov-10	--	--	200
HAR-16	Primary	HAR-16_110210_01A	Chatsworth	TA- Denver	02-Nov-10	220	--	--

TABLE 14
PERCHLORATE ANALYTICAL RESULTS. 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier	SampleType	Sample Name	Groundwater Unit	LabName	Collection Date	Perchlorate 314_0 (ug/L)	Perchlorate 314_0-DI WET (ug/L)	Perchlorate 6860 (ug/L)
HAR-18	Primary	HAR-18_020510_01_TAD	Chatsworth	TA- Denver	05-Feb-10	0.28 U	--	--
HAR-19	Primary	HAR-19_043010_01_TAD	Chatsworth	TA- Denver	30-Apr-10	0.28 U	--	--
HAR-19	Primary	HAR-19_080510_01	Chatsworth	TA- Denver	05-Aug-10	0.28 U	--	--
HAR-19	Primary	HAR-19_110410_01A	Chatsworth	TA- Denver	04-Nov-10	0.28 U	--	--
HAR-20	Primary	HAR-20_012810_01_TAD	Chatsworth	TA- Denver	28-Jan-10	0.28 U	--	--
HAR-20	Primary	HAR-20_042210_01_TAD	Chatsworth	TA- Denver	22-Apr-10	0.28 U	--	--
HAR-20	Primary	HAR-20_072910_01	Chatsworth	TA- Denver	29-Jul-10	0.28 U	--	--
HAR-20	Primary	HAR-20_102110_01A	Chatsworth	TA- Denver	21-Oct-10	0.28 U	--	--
HAR-21	Primary	HAR-21_042210_01_TAD	Chatsworth	TA- Denver	22-Apr-10	0.28 U	--	--
HAR-21	Primary	HAR-21_080210_01	Chatsworth	TA- Denver	02-Aug-10	0.28 U	--	--
HAR-21	Primary	HAR-21_102910_01A	Chatsworth	TA- Denver	29-Oct-10	0.28 U	--	--
HAR-23	Primary	HAR-23_050410_01_TAD	Chatsworth	TA- Denver	04-May-10	3.9	--	--
HAR-23	Primary	HAR-23_050410_01H_TAD	Chatsworth	TA- Denver	04-May-10	--	--	0.13
HAR-23	Primary	HAR-23_080510_01	Chatsworth	TA- Denver	05-Aug-10	0.28 U	--	--
HAR-23	Primary	HAR-23_102810_01	Chatsworth	TA- Denver	28-Oct-10	0.28 U	--	--
HAR-25	Primary	HAR-25_051110_01_TAD	Chatsworth	TA- Denver	11-May-10	21	--	--
HAR-25	Primary	HAR-25_051110_01H_TAD	Chatsworth	TA- Denver	11-May-10	--	--	20
HAR-25	Primary	HAR-25_073010_01	Chatsworth	TA- Denver	30-Jul-10	14	--	15
HAR-25	Primary	HAR-25_102810_01	Chatsworth	TA- Denver	28-Oct-10	--	--	12
HAR-25	Primary	HAR-25_102810_01A	Chatsworth	TA- Denver	28-Oct-10	13	--	--
HAR-26	Primary	HAR-26_042910_01_TAD	Chatsworth	TA- Denver	29-Apr-10	0.28 U	--	--
HAR-26	Primary	HAR-26_080910_01	Chatsworth	TA- Denver	09-Aug-10	0.28 U	--	--
HAR-26	Primary	HAR-26_101910_01A	Chatsworth	TA- Denver	19-Oct-10	0.28 U	--	--
HAR-27	Primary	HAR-27_042610_01_TAD	Shallow	TA- Denver	26-Apr-10	0.28 U	--	--
HAR-27	Primary	HAR-27_081010_01A	Shallow	TA- Denver	10-Aug-10	0.28 U	--	--
HAR-27	Primary	HAR-27_102710_01A	Shallow	TA- Denver	27-Oct-10	0.28 U	--	--
HAR-28	Primary	HAR-28_042610_01_TAD	Shallow	TA- Denver	26-Apr-10	0.28 U	--	--
HAR-28	Primary	HAR-28_081010_01A	Shallow	TA- Denver	10-Aug-10	0.28 U	--	--
HAR-28	Primary	HAR-28_102710_01A	Shallow	TA- Denver	27-Oct-10	0.28 U	--	--
HAR-29	Primary	HAR-29_042610_01_TAD	Shallow	TA- Denver	26-Apr-10	0.28 U	--	--
HAR-29	Primary	HAR-29_081110_01	Shallow	TA- Denver	11-Aug-10	--	--	0.74
HAR-29	Primary	HAR-29_081110_01A	Shallow	TA- Denver	11-Aug-10	0.77 J	--	--
HAR-29	Primary	HAR-29_102610_01A	Shallow	TA- Denver	26-Oct-10	0.28 U	--	--
HAR-30	Primary	HAR-30_080910_01	Shallow	TA- Denver	09-Aug-10	0.28 U	--	--
HAR-30	Primary	HAR-30_102710_01A	Shallow	TA- Denver	27-Oct-10	0.28 U	--	--
HAR-31	Primary	HAR-31_050510_01_TAD	Shallow	TA- Denver	05-May-10	0.28 U	--	--
HAR-31	Primary	HAR-31_072810_01	Shallow	TA- Denver	28-Jul-10	0.28 U	--	--
HAR-31	Primary	HAR-31_102510_01	Shallow	TA- Denver	25-Oct-10	0.28 U	--	--
HAR-32	Primary	HAR-32_050510_01_TAD	Shallow	TA- Denver	05-May-10	0.44 J	--	--
HAR-32	Primary	HAR-32_050510_01H_TAD	Shallow	TA- Denver	05-May-10	--	--	0.46
HAR-32	Primary	HAR-32_080210_01	Shallow	TA- Denver	02-Aug-10	0.28 U	--	--
HAR-32	Primary	HAR-32_101410_01	Shallow	TA- Denver	14-Oct-10	0.28 U	--	--
HAR-33	Primary	HAR-33_050310_01_TAD	Shallow	TA- Denver	03-May-10	0.28 U	--	--
HAR-33	Primary	HAR-33_080910_01	Shallow	TA- Denver	09-Aug-10	0.28 U	--	--
HAR-33	Primary	HAR-33_101510_01	Shallow	TA- Denver	15-Oct-10	0.28 U	--	--
PZ-060	Primary	PZ-060_051110_01_TAD	Shallow	TA- Denver	11-May-10	0.28 U	--	--
PZ-074	Primary	PZ-074_081710_01	Shallow	TA- Denver	17-Aug-10	1.1 J	--	1.3
RD-01	Primary	RD-01_020810_01_TAD	Chatsworth	TA- Denver	08-Feb-10	0.28 U	--	--
RD-01	Primary	RD-01_082010_01	Chatsworth	TA- Denver	20-Aug-10	0.28 U	--	--
RD-02	Primary	RD-02_020810_01_TAD	Chatsworth	TA- Denver	08-Feb-10	0.28 U	--	--
RD-03	Primary	RD-03_020110_01_TAD	Chatsworth	TA- Denver	01-Feb-10	0.28 U	--	--
RD-03	Primary	RD-03_042710_01_TAD	Chatsworth	TA- Denver	27-Apr-10	0.28 U	--	--
RD-03	Field Duplicate	RD-03_042710_36_TAD	Chatsworth	TA- Denver	27-Apr-10	0.28 U	--	--
RD-03	Primary	RD-03_072910_01	Chatsworth	TA- Denver	29-Jul-10	0.28 U	--	--
RD-03	Primary	RD-03_101810_01	Chatsworth	TA- Denver	18-Oct-10	0.28 U	--	--
RD-04	Primary	RD-04_020310_01_TAD	Chatsworth	TA- Denver	03-Feb-10	0.28 U	--	--
RD-05A	Primary	RD-05A_042110_01_TAD	Chatsworth	TA- Denver	21-Apr-10	0.28 U	--	--
RD-05A	Primary	RD-05A_072710_01	Chatsworth	TA- Denver	27-Jul-10	0.28 U	--	--

TABLE 14
PERCHLORATE ANALYTICAL RESULTS. 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier	SampleType	Sample Name	Groundwater Unit	LabName	Collection Date	Perchlorate 314_0 (ug/L)	Perchlorate 314_0-DI WET (ug/L)	Perchlorate 6860 (ug/L)
RD-05A	Primary	RD-05A_102910_01A	Chatsworth	TA- Denver	29-Oct-10	0.28 U	--	--
RD-05B	Primary	RD-05B_050610_01_TAD	Chatsworth	TA- Denver	06-May-10	0.28 U	--	--
RD-05B	Primary	RD-05B_072710_01	Chatsworth	TA- Denver	27-Jul-10	0.28 U	--	--
RD-05B	Primary	RD-05B_102910_01A	Chatsworth	TA- Denver	29-Oct-10	0.28 U	--	--
RD-05C	Primary	RD-05C_042110_01_TAD	Chatsworth	TA- Denver	21-Apr-10	0.28 U	--	--
RD-05C	Primary	RD-05C_072610_01	Chatsworth	TA- Denver	26-Jul-10	0.28 U	--	--
RD-05C	Primary	RD-05C_102910_01	Chatsworth	TA- Denver	29-Oct-10	0.28 U	--	--
RD-06	Primary	RD-06_042710_01_TAD	Chatsworth	TA- Denver	27-Apr-10	0.28 U	--	--
RD-06	Primary	RD-06_081110_01	Chatsworth	TA- Denver	11-Aug-10	0.28 U	--	--
RD-06	Primary	RD-06_102710_01	Chatsworth	TA- Denver	27-Oct-10	0.28 U	--	--
RD-08	Primary	RD-08_042010_01_TAD	Chatsworth	TA- Denver	20-Apr-10	0.28 U	--	--
RD-08	Primary	RD-08_081010_01	Chatsworth	TA- Denver	10-Aug-10	0.28 U	--	--
RD-08	Primary	RD-08_101910_01	Chatsworth	TA- Denver	19-Oct-10	0.28 U	--	--
RD-09	Primary	RD-09_012610_01_TAD	Chatsworth	TA- Denver	26-Jan-10	0.28 U	--	--
RD-10	Primary	RD-10_012710_01_TAD	Chatsworth	TA- Denver	27-Jan-10	56	--	--
RD-10	Split	RD-10_012710_03_TAI	Chatsworth	TA- Irvine	27-Jan-10	51	--	--
RD-10	Field Duplicate	RD-10_012710_36_TAD	Chatsworth	TA- Denver	27-Jan-10	58	--	--
RD-10	Primary	RD-10_082410_01	Chatsworth	TA- Denver	24-Aug-10	61	--	61
RD-11	Primary	RD-11_042010_01_TAD	Chatsworth	TA- Denver	20-Apr-10	0.28 U	--	--
RD-11	Primary	RD-11_072810_01	Chatsworth	TA- Denver	28-Jul-10	0.28 U	--	--
RD-11	Primary	RD-11_102010_01A	Chatsworth	TA- Denver	20-Oct-10	0.28 U	--	--
RD-12	Primary	RD-12_042010_01_TAD	Chatsworth	TA- Denver	20-Apr-10	0.28 U	--	--
RD-12	Primary	RD-12_080410_01	Chatsworth	TA- Denver	04-Aug-10	0.28 U	--	--
RD-12	Primary	RD-12_101910_01	Chatsworth	TA- Denver	19-Oct-10	0.28 U	--	--
RD-32	Primary	RD-32_072210_01	Chatsworth	TA- Denver	22-Jul-10	0.28 U	--	--
RD-33A (Pc	Primary	RD-33A_081810_01	Chatsworth	TA- Denver	18-Aug-10	0.28 U	--	--
RD-33B	Primary	RD-33B_090210_01	Chatsworth	TA- Denver	02-Sep-10	0.28 U	--	--
RD-33C	Primary	RD-33C_090310_01	Chatsworth	TA- Denver	03-Sep-10	0.28 U	--	--
RD-34A	Primary	RD-34A_082010_01	Chatsworth	TA- Denver	20-Aug-10	0.28 U	--	--
RD-34B	Primary	RD-34B_082010_01	Chatsworth	TA- Denver	20-Aug-10	0.28 U	--	--
RD-34C	Primary	RD-34C_083010_01	Chatsworth	TA- Denver	30-Aug-10	0.28 U	--	--
RD-36B	Primary	RD-36B_042310_01_TAD	Chatsworth	TA- Denver	23-Apr-10	0.28 U	--	--
RD-36B	Field Duplicate	RD-36B_042310_36_TAD	Chatsworth	TA- Denver	23-Apr-10	0.28 U	--	--
RD-36B	Primary	RD-36B_081110_01	Chatsworth	TA- Denver	11-Aug-10	--	--	0.5
RD-36B	Field Duplicate	RD-36B_081110_36	Chatsworth	TA- Denver	11-Aug-10	--	--	0.51
RD-36B	Primary	RD-36B_081110_01A	Chatsworth	TA- Denver	11-Aug-10	0.67 J	--	--
RD-36B	Field Duplicate	RD-36B_081110_36A	Chatsworth	TA- Denver	11-Aug-10	0.28 UJ	--	--
RD-36B	Primary	RD-36B_101410_01	Chatsworth	TA- Denver	14-Oct-10	0.28 U	--	--
RD-36C	Primary	RD-36C_050510_01_TAD	Chatsworth	TA- Denver	05-May-10	0.28 U	--	--
RD-36C	Primary	RD-36C_080610_01	Chatsworth	TA- Denver	06-Aug-10	0.28 U	--	--
RD-36C	Field Duplicate	RD-36C_080610_36	Chatsworth	TA- Denver	06-Aug-10	0.28 U	--	--
RD-36C	Primary	RD-36C_102210_01A	Chatsworth	TA- Denver	22-Oct-10	0.28 U	--	--
RD-36D	Primary	RD-36D_050410_01_TAD	Chatsworth	TA- Denver	04-May-10	0.28 U	--	--
RD-36D	Primary	RD-36D_072810_01	Chatsworth	TA- Denver	28-Jul-10	0.28 U	--	--
RD-36D	Primary	RD-36D_101410_01	Chatsworth	TA- Denver	14-Oct-10	0.28 U	--	--
RD-37	Primary	RD-37_050510_01_TAD	Chatsworth	TA- Denver	05-May-10	0.28 U	--	--
RD-37	Primary	RD-37_080510_01	Chatsworth	TA- Denver	05-Aug-10	0.28 U	--	--
RD-37	Field Duplicate	RD-37_080510_36	Chatsworth	TA- Denver	05-Aug-10	0.28 U	--	--
RD-37	Primary	RD-37_101510_01	Chatsworth	TA- Denver	15-Oct-10	0.28 U	--	--
RD-38B	Primary	RD-38B_042910_01_TAD	Chatsworth	TA- Denver	29-Apr-10	0.28 U	--	--
RD-38B	Primary	RD-38B_080310_01	Chatsworth	TA- Denver	03-Aug-10	0.28 U	--	--
RD-38B	Field Duplicate	RD-38B_080310_36	Chatsworth	TA- Denver	03-Aug-10	0.28 U	--	--
RD-38B	Primary	RD-38B_102510_01	Chatsworth	TA- Denver	25-Oct-10	0.28 U	--	--
RD-39B	Primary	RD-39B_051110_01_TAD	Chatsworth	TA- Denver	11-May-10	0.28 U	--	--
RD-39B	Primary	RD-39B_080410_01	Chatsworth	TA- Denver	04-Aug-10	0.28 U	--	--
RD-39B	Primary	RD-39B_101410_01	Chatsworth	TA- Denver	14-Oct-10	0.28 U	--	--
RD-39B	Field Duplicate	RD-39B_101410_36	Chatsworth	TA- Denver	14-Oct-10	0.28 U	--	--
RD-41A	Primary	RD-41A_051110_01_TAD	Chatsworth	TA- Denver	11-May-10	0.28 U	--	--

TABLE 14
PERCHLORATE ANALYTICAL RESULTS. 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier	SampleType	Sample Name	Groundwater Unit	LabName	Collection Date	Perchlorate 314_0 (ug/L)	Perchlorate 314_0-DI WET (ug/L)	Perchlorate 6860 (ug/L)
RD-41A	Primary	RD-41A_081310_01A	Chatsworth	TA- Denver	13-Aug-10	0.28 U	--	--
RD-41A	Primary	RD-41A_110110_01A	Chatsworth	TA- Denver	01-Nov-10	0.28 U	--	--
RD-41B	Primary	RD-41B_021010_01_TAD	Chatsworth	TA- Denver	10-Feb-10	0.28 U	--	--
RD-43A	Primary	RD-43A_042310_01_TAD	Chatsworth	TA- Denver	23-Apr-10	0.28 U	--	--
RD-43A	Primary	RD-43A_072610_01	Chatsworth	TA- Denver	26-Jul-10	0.28 U	--	--
RD-43A	Primary	RD-43A_102010_01A	Chatsworth	TA- Denver	20-Oct-10	0.28 U	--	--
RD-43B	Primary	RD-43B_042910_01_TAD	Chatsworth	TA- Denver	29-Apr-10	0.28 U	--	--
RD-43B	Primary	RD-43B_072710_01	Chatsworth	TA- Denver	27-Jul-10	0.28 U	--	--
RD-43B	Primary	RD-43B_102810_01	Chatsworth	TA- Denver	28-Oct-10	0.28 U	--	--
RD-43C	Primary	RD-43C_050710_01_TAD	Chatsworth	TA- Denver	07-May-10	0.28 U	--	--
RD-43C	Primary	RD-43C_072610_01	Chatsworth	TA- Denver	26-Jul-10	0.28 U	--	--
RD-43C	Primary	RD-43C_102810_01A	Chatsworth	TA- Denver	28-Oct-10	0.28 U	--	--
RD-44	Primary	RD-44_020410_01_TAD	Chatsworth	TA- Denver	04-Feb-10	0.28 U	--	--
RD-45A	Primary	RD-45A_081910_01	Chatsworth	TA- Denver	19-Aug-10	0.28 U	--	--
RD-45A	Primary	RD-45A_102110_01	Chatsworth	TA- Denver	21-Oct-10	0.28 U	--	--
RD-45B	Primary	RD-45B_050410_01_TAD	Chatsworth	TA- Denver	04-May-10	0.28 U	--	--
RD-45B	Primary	RD-45B_081310_01	Chatsworth	TA- Denver	13-Aug-10	0.28 U	--	--
RD-45B	Primary	RD-45B_102210_01A	Chatsworth	TA- Denver	22-Oct-10	0.28 U	--	--
RD-45C	Primary	RD-45C_050410_01_TAD	Chatsworth	TA- Denver	04-May-10	0.28 U	--	--
RD-45C	Primary	RD-45C_081310_01	Chatsworth	TA- Denver	13-Aug-10	0.28 U	--	--
RD-45C	Primary	RD-45C_102210_01	Chatsworth	TA- Denver	22-Oct-10	0.28 U	--	--
RD-46A	Primary	RD-46A_051010_01_TAD	Chatsworth	TA- Denver	10-May-10	0.28 U	--	--
RD-46A	Primary	RD-46A_081610_01	Chatsworth	TA- Denver	16-Aug-10	0.28 U	--	--
RD-46A	Primary	RD-46A_102710_01	Chatsworth	TA- Denver	27-Oct-10	0.28 U	--	--
RD-46B	Primary	RD-46B_051010_01_TAD	Chatsworth	TA- Denver	10-May-10	0.28 U	--	--
RD-46B	Primary	RD-46B_081110_01A	Chatsworth	TA- Denver	11-Aug-10	0.28 U	--	--
RD-46B	Primary	RD-46B_102710_01	Chatsworth	TA- Denver	27-Oct-10	0.28 U	--	--
RD-48A	Primary	RD-48A_042810_01_TAD	Chatsworth	TA- Denver	28-Apr-10	0.28 U	--	--
RD-48B	Primary	RD-48B_020110_01_TAD	Chatsworth	TA- Denver	01-Feb-10	0.28 U	--	--
RD-48B	Primary	RD-48B_042810_01_TAD	Chatsworth	TA- Denver	28-Apr-10	0.28 U	--	--
RD-48B	Primary	RD-48B_072910_01	Chatsworth	TA- Denver	29-Jul-10	0.28 U	--	--
RD-48B	Primary	RD-48B_101810_01A	Chatsworth	TA- Denver	18-Oct-10	0.28 U	--	--
RD-48C	Primary	RD-48C_012810_01_TAD	Chatsworth	TA- Denver	28-Jan-10	0.28 U	--	--
RD-48C	Split	RD-48C_012810_03_TAI	Chatsworth	TA- Irvine	28-Jan-10	0.9 U	--	--
RD-48C	Field Duplicate	RD-48C_012810_36_TAD	Chatsworth	TA- Denver	28-Jan-10	0.28 U	--	--
RD-48C	Primary	RD-48C_042810_01_TAD	Chatsworth	TA- Denver	28-Apr-10	0.28 U	--	--
RD-48C	Primary	RD-48C_072910_01	Chatsworth	TA- Denver	29-Jul-10	0.28 U	--	--
RD-48C	Primary	RD-48C_101810_01A	Chatsworth	TA- Denver	18-Oct-10	0.28 U	--	--
RD-49A	Primary	RD-49A_051010_01_TAD	Chatsworth	TA- Denver	10-May-10	0.28 U	--	--
RD-49A	Primary	RD-49A_081610_01A	Chatsworth	TA- Denver	16-Aug-10	0.28 U	--	--
RD-49A	Primary	RD-49A_110110_01A	Chatsworth	TA- Denver	01-Nov-10	0.28 U	--	--
RD-49B	Primary	RD-49B_012710_01_TAD	Chatsworth	TA- Denver	27-Jan-10	0.28 U	--	--
RD-49B	Primary	RD-49B_043010_01_TAD	Chatsworth	TA- Denver	30-Apr-10	0.28 U	--	--
RD-49B	Primary	RD-49B_080610_01	Chatsworth	TA- Denver	06-Aug-10	0.28 U	--	--
RD-49B	Primary	RD-49B_101510_01	Chatsworth	TA- Denver	15-Oct-10	0.28 U	--	--
RD-49C	Primary	RD-49C_012710_01_TAD	Chatsworth	TA- Denver	27-Jan-10	0.28 U	--	--
RD-49C	Primary	RD-49C_080610_01	Chatsworth	TA- Denver	06-Aug-10	0.28 U	--	--
RD-49C	Field Duplicate	RD-49C_080610_36	Chatsworth	TA- Denver	06-Aug-10	0.28 U	--	--
RD-49C	Primary	RD-49C_101510_01	Chatsworth	TA- Denver	15-Oct-10	0.28 U	--	--
RD-50 (Port	Primary	RD-50_081810_01	Chatsworth	TA- Denver	18-Aug-10	0.28 U	--	--
RD-51A	Primary	RD-51A_051110_01_TAD	Chatsworth	TA- Denver	11-May-10	0.28 U	--	--
RD-51A	Primary	RD-51A_080210_01	Chatsworth	TA- Denver	02-Aug-10	0.28 U	--	--
RD-51A	Primary	RD-51A_101510_01A	Chatsworth	TA- Denver	15-Oct-10	0.28 U	--	--
RD-51B	Primary	RD-51B_012610_01_TAD	Chatsworth	TA- Denver	26-Jan-10	0.28 U	--	--
RD-51B	Primary	RD-51B_050310_01_TAD	Chatsworth	TA- Denver	03-May-10	0.28 U	--	--
RD-51B	Primary	RD-51B_072710_01	Chatsworth	TA- Denver	27-Jul-10	0.28 U	--	--
RD-51B	Primary	RD-51B_101510_01	Chatsworth	TA- Denver	15-Oct-10	0.28 U	--	--
RD-51C	Primary	RD-51C_072710_01	Chatsworth	TA- Denver	27-Jul-10	0.28 U	--	--

TABLE 14
PERCHLORATE ANALYTICAL RESULTS. 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier	SampleType	Sample Name	Groundwater Unit	LabName	Collection Date	Perchlorate 314_0 (ug/L)	Perchlorate 314_0-DI WET (ug/L)	Perchlorate 6860 (ug/L)
RD-51C	Primary	RD-51C_102510_01	Chatsworth	TA- Denver	25-Oct-10	0.28 U	--	--
RD-52A	Primary	RD-52A_051310_01_TAD	Chatsworth	TA- Denver	13-May-10	0.28 U	--	--
RD-52A	Primary	RD-52A_081710_01	Chatsworth	TA- Denver	17-Aug-10	0.28 U	--	--
RD-52A	Primary	RD-52A_101810_01	Chatsworth	TA- Denver	18-Oct-10	0.28 U	--	--
RD-52B	Primary	RD-52B_042810_01_TAD	Chatsworth	TA- Denver	28-Apr-10	0.28 U	--	--
RD-52B	Field Duplicate	RD-52B_042810_36_TAD	Chatsworth	TA- Denver	28-Apr-10	0.28 U	--	--
RD-52B	Primary	RD-52B_081710_01	Chatsworth	TA- Denver	17-Aug-10	0.28 U	--	--
RD-52B	Primary	RD-52B_101910_01A	Chatsworth	TA- Denver	19-Oct-10	0.28 U	--	--
RD-52C	Primary	RD-52C_081710_01A	Chatsworth	TA- Denver	17-Aug-10	0.28 U	--	--
RD-52C	Primary	RD-52C_101910_01	Chatsworth	TA- Denver	19-Oct-10	0.28 U	--	--
RD-53	Primary	RD-53_050610_01_TAD	Chatsworth	TA- Denver	06-May-10	0.28 U	--	--
RD-53	Field Duplicate	RD-53_050610_36_TAD	Chatsworth	TA- Denver	06-May-10	0.28 U	--	--
RD-55A	Primary	RD-55A_020510_01_TAD	Chatsworth	TA- Denver	05-Feb-10	0.28 U	--	--
RD-55A	Primary	RD-55A_051210_01_TAD	Chatsworth	TA- Denver	12-May-10	0.28 U	--	--
RD-55A	Primary	RD-55A_081010_01A	Chatsworth	TA- Denver	10-Aug-10	0.28 U	--	--
RD-55A	Field Duplicate	RD-55A_081010_36A	Chatsworth	TA- Denver	10-Aug-10	0.28 U	--	--
RD-55A	Primary	RD-55A_101410_01	Chatsworth	TA- Denver	14-Oct-10	0.28 U	--	--
RD-55B	Primary	RD-55B_020510_01_TAD	Chatsworth	TA- Denver	05-Feb-10	0.28 U	--	--
RD-55B	Primary	RD-55B_051210_01_TAD	Chatsworth	TA- Denver	12-May-10	0.28 U	--	--
RD-55B	Split	RD-55B_051210_03_TAI	Chatsworth	TA- Irvine	12-May-10	0.9 U	--	--
RD-55B	Field Duplicate	RD-55B_051210_36_TAD	Chatsworth	TA- Denver	12-May-10	0.28 U	--	--
RD-55B	Primary	RD-55B_073010_01	Chatsworth	TA- Denver	30-Jul-10	0.28 U	--	--
RD-55B	Primary	RD-55B_101410_01A	Chatsworth	TA- Denver	14-Oct-10	0.28 U	--	--
RD-57 (Port	Primary	RD-57_081810_01	Chatsworth	TA- Denver	18-Aug-10	0.28 U	--	--
RD-58A	Primary	RD-58A_012510_01_TAD	Chatsworth	TA- Denver	25-Jan-10	0.28 U	--	--
RD-58A	Primary	RD-58A_050610_01_TAD	Chatsworth	TA- Denver	06-May-10	0.28 U	--	--
RD-58A	Primary	RD-58A_081710_01A	Chatsworth	TA- Denver	17-Aug-10	0.28 U	--	--
RD-58A	Primary	RD-58A_101910_01A	Chatsworth	TA- Denver	19-Oct-10	0.28 U	--	--
RD-58B	Primary	RD-58B_020310_01_TAD	Chatsworth	TA- Denver	03-Feb-10	0.28 U	--	--
RD-58B	Primary	RD-58B_050610_01_TAD	Chatsworth	TA- Denver	06-May-10	0.28 U	--	--
RD-58B	Primary	RD-58B_080610_01	Chatsworth	TA- Denver	06-Aug-10	0.28 U	--	--
RD-58B	Primary	RD-58B_101910_01	Chatsworth	TA- Denver	19-Oct-10	0.28 U	--	--
RD-58C	Primary	RD-58C_050610_01_TAD	Chatsworth	TA- Denver	06-May-10	0.28 U	--	--
RD-58C	Primary	RD-58C_080610_01	Chatsworth	TA- Denver	06-Aug-10	0.28 U	--	--
RD-58C	Primary	RD-58C_101810_01	Chatsworth	TA- Denver	18-Oct-10	0.28 U	--	--
RD-59A	Primary	RD-59A_081110_01	Chatsworth	TA- Denver	11-Aug-10	0.28 U	--	--
RD-59A	Field Duplicate	RD-59A_081110_36	Chatsworth	TA- Denver	11-Aug-10	0.28 U	--	--
RD-59B	Primary	RD-59B_081110_01	Chatsworth	TA- Denver	11-Aug-10	0.28 U	--	--
RD-59C	Primary	RD-59C_081110_01	Chatsworth	TA- Denver	11-Aug-10	0.28 U	--	--
RD-66	Primary	RD-66_080410_01	Chatsworth	TA- Denver	04-Aug-10	0.28 U	--	--
RD-68A	Primary	RD-68A_051010_01_TAD	Chatsworth	TA- Denver	10-May-10	0.28 U	--	--
RD-68A	Primary	RD-68A_081110_01	Chatsworth	TA- Denver	11-Aug-10	0.28 U	--	--
RD-68A	Primary	RD-68A_101510_01A	Chatsworth	TA- Denver	15-Oct-10	0.28 U	--	--
RD-68B	Primary	RD-68B_051010_01_TAD	Chatsworth	TA- Denver	10-May-10	0.28 U	--	--
RD-68B	Primary	RD-68B_081110_01	Chatsworth	TA- Denver	11-Aug-10	0.28 U	--	--
RD-68B	Primary	RD-68B_101510_01A	Chatsworth	TA- Denver	15-Oct-10	0.28 U	--	--
RD-71	Primary	RD-71_082010_01	Chatsworth	TA- Denver	20-Aug-10	0.28 U	--	--
RD-75	Primary	RD-75_081710_01	Chatsworth	TA- Denver	17-Aug-10	0.28 U	--	--
RD-76	Primary	RD-76_080410_01	Chatsworth	TA- Denver	04-Aug-10	0.28 U	--	--
RD-77	Primary	RD-77_042210_01_TAD	Chatsworth	TA- Denver	22-Apr-10	190	--	--
RD-77	Primary	RD-77_042210_01H_TAD	Chatsworth	TA- Denver	22-Apr-10	--	--	200
RD-77	Primary	RD-77_081610_01	Chatsworth	TA- Denver	16-Aug-10	260	--	250
RD-77	Primary	RD-77_102810_01	Chatsworth	TA- Denver	28-Oct-10	240	--	250
RD-78	Primary	RD-78_072710_01	Chatsworth	TA- Denver	27-Jul-10	0.28 U	--	--
RS-08	Primary	RS-08_050710_01_TAD	Shallow	TA- Denver	07-May-10	0.28 U	--	--
RS-33	Primary	RS-33_080410_01	Shallow	TA- Denver	04-Aug-10	12	--	0.11
RS-33	Primary	RS-33_101810_01	Shallow	TA- Denver	18-Oct-10	0.28 U	--	--
RS-34	Primary	RS-34_081810_01	Shallow	TA- Denver	18-Aug-10	--	--	0.34

TABLE 14
PERCHLORATE ANALYTICAL RESULTS. 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier	SampleType	Sample Name	Groundwater Unit	LabName	Collection Date	Perchlorate 314_0 (ug/L)	Perchlorate 314_0-DI WET (ug/L)	Perchlorate 6860 (ug/L)
RS-34	Primary	RS-34_081810_01A	Shallow	TA- Denver	18-Aug-10	4.3	--	--
RS-34	Primary	RS-34_102710_01	Shallow	TA- Denver	27-Oct-10	--	--	0.073
RS-34	Primary	RS-34_102710_01A	Shallow	TA- Denver	27-Oct-10	0.65 J	--	--
S-33A	Primary	S-33A 091510	Seep	TA- Denver	15-Sep-10	0.28 U	--	--
SH-02	Primary	SH-02_051210_01_TAD	Shallow	TA- Denver	12-May-10	0.28 U	--	--
SH-03	Primary	SH-03_050610_01_TAD	Shallow	TA- Denver	06-May-10	0.28 U	--	--
SH-04	Primary	SH-04_050510_01_TAD	Shallow	TA- Denver	05-May-10	0.28 U	--	--
SH-04	Primary	SH-04_080910_01	Shallow	TA- Denver	09-Aug-10	0.28 R	--	--
SH-04	Primary	SH-04_090310_01	Shallow	TA- Denver	03-Sep-10	0.28 U	--	--
SH-07	Primary	SH-07_050710_01_TAD	Shallow	TA- Denver	07-May-10	0.28 U	--	--
SH-09	Primary	SH-09_050610_01_TAD	Shallow	TA- Denver	06-May-10	0.28 U	--	--
SH-11	Primary	SH-11_050610_01_TAD	Shallow	TA- Denver	06-May-10	0.28 U	--	--
WS-04A	Primary	WS-04A_072810_01	Chatsworth	TA- Denver	28-Jul-10	0.28 U	--	--
WS-04A	Primary	WS-04A_101410_01	Chatsworth	TA- Denver	14-Oct-10	0.28 U	--	--
WS-05	Primary	WS-05_020510_01_TAD	Chatsworth	TA- Denver	05-Feb-10	0.28 U	--	--
WS-06	Primary	WS-06_020410_01_TAD	Chatsworth	TA- Denver	04-Feb-10	0.28 U	--	--
WS-09	Primary	WS-09_020310_01_TAD	Chatsworth	TA- Denver	03-Feb-10	0.28 U	--	--
WS-09A	Primary	WS-09A_020810_01_TAD	Chatsworth	TA- Denver	08-Feb-10	0.28 U	--	--
WS-09A	Primary	WS-09A_082310_01	Chatsworth	TA- Denver	23-Aug-10	0.28 U	--	--
WS-09A	Primary	WS-09A_110210_01A	Chatsworth	TA- Denver	02-Nov-10	0.28 U	--	--

NOTES AND ABBREVIATIONS

Chatsworth - Chatsworth Formation groundwater unit
Shallow - Near-surface groundwater unit

ug/L - micrograms per liter

-- Not available
J - Result is estimated
R - Result is rejected
U - Not detected above the method detection limit (MDL) or reporting limit (RL)
UJ - The result is not detected; however, the RL/MDL is estimated

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-01**	**HAR-01**	**HAR-01**	**HAR-03**	**HAR-03**	**HAR-04**	**HAR-04**	**HAR-04**	**HAR-04**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Field Duplicate
	Sample Name:	HAR-01_042110_01_TAD	HAR-01_081810_01	HAR-01_102110_01	HAR-03_050310_01_TAD	HAR-03_081210_01	HAR-04_050410_01_TAD	HAR-04_080510_01	HAR-04_102110_01	HAR-04_102110_36
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/21/2010	8/18/2010	10/21/2010	5/3/2010	8/12/2010	5/4/2010	8/5/2010	10/21/2010	10/21/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.032 U	0.03 U	0.031 U	0.03 U	0.032 UJ	0.031 U	0.032 U	0.031 U	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.032 U	0.03 U	0.031 U	0.03 U	0.032 U	0.031 U	0.032 U	0.031 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.078 U	0.074 U	0.074 U	0.074 U	0.079 U	0.074 U	0.079 U	0.074 U	0.074 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.078 U	0.074 U	0.074 U	0.074 U	0.078 U	0.074 U	0.078 U	0.074 U	0.074 U
Kerosene Range (C15-C20)	8015B	0.032 U	0.03 U	0.031 U	0.03 U	0.032 U	0.031 U	0.032 U	0.031 U	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-05**	**HAR-05**	**HAR-05**	**HAR-07**	**HAR-07**	**HAR-07**	**HAR-07**	**HAR-08**	**HAR-08**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Field Duplicate	Primary	Primary
	Sample Name:	HAR-05_051010_01_TAD	HAR-05_072810_01	HAR-05_102810_01	HAR-07_043010_01_TAD	HAR-07_081610_01	HAR-07_102510_01	HAR-07_102510_36	HAR-08_042110_01_TAD	HAR-08_080310_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/10/2010	7/28/2010	10/28/2010	4/30/2010	8/16/2010	10/25/2010	10/25/2010	4/21/2010	8/3/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.03 U	0.031 U	0.033 U	0.03 U	0.032 U	0.03 U	0.03 U	0.032 U	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.03 U	0.031 U	0.033 U	0.03 U	0.032 U	0.03 U	0.03 U	0.032 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.074 U	0.075 U	0.079 U	0.074 U	0.077 U	0.074 U	0.074 U	0.077 U	0.074 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.074 U	0.074 U	0.079 U	0.074 U	0.077 U	0.074 U	0.074 U	0.077 U	0.074 U
Kerosene Range (C15-C20)	8015B	0.03 U	0.031 U	0.033 U	0.03 U	0.032 U	0.03 U	0.03 U	0.032 U	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-08**	**HAR-09**	**HAR-09**	**HAR-11**	**HAR-11**	**HAR-11**	**HAR-12**	**HAR-12**	**HAR-13**	**HAR-13**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-08_102510_01	HAR-09_073010_01	HAR-09_102910_01	HAR-11_042210_01_TAD	HAR-11_080310_01	HAR-11_102010_01	HAR-12_081010_01	HAR-12_110310_01	HAR-13_050610_01_TAD	HAR-13_072910_01
	Groundwater Unit:	Chatsworth	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/25/2010	7/30/2010	10/29/2010	4/22/2010	8/3/2010	10/20/2010	8/10/2010	11/3/2010	5/6/2010	7/29/2010
Analyte (mg/L)	**Method**										
Diesel Range Organics (C12-C14)	8015B	0.031 U	0.034 U	0.031 U	0.032 J	0.032 U	0.031 U	0.033 U	0.032 U	0.03 U	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.031 U	0.034 U	0.061 J	0.089 J	0.079 J	0.068 J	0.033 U	0.032 U	0.03 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.074 U	0.082 U	0.17 J	0.32	0.31	0.27	0.079 U	0.078 U	0.074 U	0.075 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.074 U	0.082 U	0.076 U	0.073 U	0.078 U	0.074 U	0.079 U	0.078 U	0.074 U	0.074 U
Kerosene Range (C15-C20)	8015B	0.031 U	0.034 U	0.066 J	0.2 J	0.2 J	0.16 J	0.033 U	0.032 U	0.03 U	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-13**	**HAR-13**	**HAR-14**	**HAR-14**	**HAR-14**	**HAR-15**	**HAR-15**	**HAR-15**	**HAR-16**	**HAR-16**
	Sample Type:	Primary	Field Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-13_101910_01	HAR-13_101910_36	HAR-14_042910_01_TAD	HAR-14_081010_01	HAR-14_110310_01	HAR-15_042910_01_TAD	HAR-15_080910_01	HAR-15_102210_01	HAR-16_042910_01_TAD	HAR-16_081610_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/19/2010	10/19/2010	4/29/2010	8/10/2010	11/3/2010	4/29/2010	8/9/2010	10/22/2010	4/29/2010	8/16/2010
Analyte (mg/L)	**Method**										
Diesel Range Organics (C12-C14)	8015B	0.031 U	0.032 U	0.03 U	0.032 UJ	0.031 U	0.031 U	0.033 U	0.031 U	0.031 U	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.031 U	0.032 U	0.03 U	0.032 U	0.031 U	0.031 U	0.033 U	0.031 U	0.031 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.076 U	0.076 U	0.074 U	0.078 U	0.076 U	0.074 U	0.079 U	0.075 U	0.074 U	0.074 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.076 U	0.076 U	0.074 U	0.078 UJ	0.076 U	0.074 U	0.079 U	0.075 U	0.074 U	0.074 U
Kerosene Range (C15-C20)	8015B	0.031 U	0.032 U	0.03 U	0.032 U	0.031 U	0.031 U	0.033 U	0.031 U	0.031 U	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-16**	**HAR-19**	**HAR-19**	**HAR-19**	**HAR-20**	**HAR-20**	**HAR-20**	**HAR-21**	**HAR-21**	**HAR-21**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-16_110210_01	HAR-19_043010_01_TAD	HAR-19_080510_01	HAR-19_110410_01	HAR-20_042210_01_TAD	HAR-20_072910_01	HAR-20_102110_01	HAR-21_042210_01_TAD	HAR-21_080210_01	HAR-21_102910_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	11/2/2010	4/30/2010	8/5/2010	11/4/2010	4/22/2010	7/29/2010	10/21/2010	4/22/2010	8/2/2010	10/29/2010
Analyte (mg/L)	**Method**										
Diesel Range Organics (C12-C14)	8015B	0.031 U	0.03 U	0.032 U	0.032 U	0.03 U	0.034 U	0.03 U	0.03 U	0.031 U	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.031 U	0.03 U	0.046 J	0.063 J	0.03 U	0.049 J	0.03 U	0.03 U	0.069 J	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.074 U	0.073 U	0.094 J	0.14 J	0.074 U	0.23 J	0.074 U	0.091 J	0.097 J	0.097 J
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.074 R	0.073 U	0.078 U	0.076 R	0.073 U	0.082 U	0.074 U	0.073 U	0.074 U	0.075 U
Kerosene Range (C15-C20)	8015B	0.031 U	0.03 U	0.032 U	0.058 J	0.03 U	0.18 J	0.03 U	0.044 J	0.031 U	0.035 J

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-23**	**HAR-23**	**HAR-23**	**HAR-25**	**HAR-25**	**HAR-25**	**HAR-27**	**HAR-27**	**HAR-27**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-23_050410_01_TAD	HAR-23_080510_01	HAR-23_102810_01	HAR-25_051110_01_TAD	HAR-25_073010_01	HAR-25_102810_01	HAR-27_042610_01_TAD	HAR-27_081010_01	HAR-27_102710_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/4/2010	8/5/2010	10/28/2010	5/11/2010	7/30/2010	10/28/2010	4/26/2010	8/10/2010	10/27/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.031 U	0.032 U	0.032 U	0.031 U	0.032 U	0.031 U	0.03 U	0.031 U	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.031 U	0.032 U	0.032 U	0.031 U	0.032 U	0.031 U	0.03 U	0.031 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.076 U	0.077 U	0.078 U	0.075 U	0.077 U	0.074 U	0.074 U	0.075 U	0.074 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.076 U	0.076 U	0.078 U	0.074 U	0.076 U	0.074 U	0.074 U	0.074 U	0.074 U
Kerosene Range (C15-C20)	8015B	0.031 U	0.032 U	0.032 U	0.031 U	0.032 U	0.031 U	0.03 U	0.031 U	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-28**	**HAR-28**	**HAR-28**	**HAR-29**	**HAR-29**	**HAR-29**	**HAR-30**	**HAR-30**	**HAR-31**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-28_042610_01_TAD	HAR-28_081010_01	HAR-28_102710_01	HAR-29_042610_01_TAD	HAR-29_081110_01	HAR-29_102610_01	HAR-30_080910_01	HAR-30_102710_01	HAR-31_050510_01_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/26/2010	8/10/2010	10/27/2010	4/26/2010	8/11/2010	10/26/2010	8/9/2010	10/27/2010	5/5/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.031 U	0.031 U	0.031 U	0.031 U	0.03 UJ	0.032 U	0.032 U	0.031 U	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U	0.032 U	0.032 U	0.031 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.074 U	0.074 U	0.075 U	0.074 U	0.074 U	0.077 U	0.078 U	0.076 U	0.074 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.074 U	0.074 U	0.075 U	0.074 U	0.073 UJ	0.077 U	0.078 U	0.076 U	0.074 U
Kerosene Range (C15-C20)	8015B	0.031 U	0.031 U	0.031 U	0.031 U	0.03 U	0.032 U	0.032 U	0.031 U	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-31**	**HAR-31**	**PZ-060**	**PZ-076**	**PZ-091**	**PZ-091**	**PZ-139**	**PZ-139**	**PZ-139**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Field Duplicate	Primary	Field Duplicate	Primary
	Sample Name:	HAR-31_072810_01	HAR-31_102510_01	PZ-060_051010_01_TAD	PZ-076_020210_01_TAD	PZ-091_020110_01_TAD	PZ-091_020110_36_TAD	PZ-139_020310_01_TAD	PZ-139_020310_36_TAD	PZ-139_051310_01_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	7/28/2010	10/25/2010	5/10/2010	2/2/2010	2/1/2010	2/1/2010	2/3/2010	2/3/2010	5/13/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.03 U	0.033 U	0.42	0.03 U	0.031 U	0.03 U	0.031 U	--	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.03 U	0.033 U	0.08 J	0.03 U	0.031 U	0.03 U	0.031 U	--	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.074 U	0.081 U	1.1	--	--	--	--	--	0.076 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	110	110	--
Gasoline Range Organics (C8-C11)	8015B	0.073 U	0.08 U	0.074 U	0.074 U	0.074 U	0.074 U	0.074 U	--	0.076 U
Kerosene Range (C15-C20)	8015B	0.03 U	0.033 U	0.57	0.03 U	0.15 J	0.13 J	0.031 U	--	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-139**	**PZ-139**	**PZ-139**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**
	Sample Type:	Primary	Primary	Field Duplicate	Primary	Split	Primary	Field Duplicate	Primary	Field Duplicate
	Sample Name:	PZ-139_072710_01	PZ-139_102610_01	PZ-139_102610_36	PZ-140_021010_01_TAD	PZ-140_021010_03_TAI	PZ-140_051410_01_TAD	PZ-140_051410_36_TAD	PZ-140_081310_01	PZ-140_081310_36
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	7/27/2010	10/26/2010	10/26/2010	2/10/2010	2/10/2010	5/14/2010	5/14/2010	8/13/2010	8/13/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.031 U	0.035 U	0.033 U	0.03 U	--	0.031 UJ	0.031 UJ	0.047 J	0.033 J
Diesel Range Organics (C21-C30)	8015B	0.031 U	0.035 U	0.033 U	0.03 U	--	0.031 UJ	0.031 UJ	0.03 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.076 U	0.086 U	0.079 U	--	--	0.074 UJ	0.075 UJ	0.074 U	0.074 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	61 U	70 QC	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.076 U	0.086 U	0.079 U	0.074 U	--	0.074 UJ	0.075 UJ	0.074 U	0.074 U
Kerosene Range (C15-C20)	8015B	0.031 U	0.035 U	0.033 U	0.03 U	--	0.031 UJ	0.031 UJ	0.03 U	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-140**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-144**
	Sample Type:	Primary	Primary	Split	Field Duplicate	Primary	Primary	Primary	Split	Primary	Primary
	Sample Name:	PZ-140_102010_01	PZ-141_021110_01_TAD	PZ-141_021110_03_TAI	PZ-141_021110_36_TAD	PZ-141_051810_01_TAD	PZ-141_080210_01	PZ-141_090310_01	PZ-141_090310_03	PZ-141_101410_01	PZ-144_051710_01_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver	GEL	TA- Denver	TA- Denver
	Collection Date:	10/20/2010	2/11/2010	2/11/2010	2/11/2010	5/18/2010	8/2/2010	9/3/2010	9/3/2010	10/14/2010	5/17/2010
Analyte (mg/L)	**Method**										
Diesel Range Organics (C12-C14)	8015B	0.068 J	0.03 U	--	--	0.031 UJ	0.031 U	0.033 R	--	0.084 J	0.031 UJ
Diesel Range Organics (C21-C30)	8015B	0.032 U	0.03 U	--	--	0.031 UJ	0.031 U	0.033 R	--	0.031 U	0.031 UJ
Diesel Range Organics (C8-C30)	8015B	0.079 J	--	--	--	0.076 UJ	0.075 U	0.081 R	--	0.091 J	0.074 UJ
Diesel Range Organics	8015B	--	--	--	--	--	--	--	0.0613 U	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	44 U	39 JQC	37 U	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.078 R	0.074 U	--	--	0.075 UJ	0.075 U	0.081 R	--	0.076 U	0.074 UJ
Kerosene Range (C15-C20)	8015B	0.032 U	0.03 U	--	--	0.031 UJ	0.031 U	0.033 R	--	0.031 U	0.031 UJ

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-144**	**PZ-155**	**PZ-155**	**PZ-155**	**PZ-158**	**PZ-158**	**PZ-158**	**PZ-159**	**PZ-159**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Split
	Sample Name:	PZ-144_080410_01	PZ-155_051810_01_TAD	PZ-155_080610_01	PZ-155_102110_01	PZ-158_051210_01_TAD	PZ-158_080310_01	PZ-158_110310_01	PZ-159_052010_01_TAD	PZ-159_052010_03_TAI
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
	Collection Date:	8/4/2010	5/18/2010	8/6/2010	10/21/2010	5/12/2010	8/3/2010	11/3/2010	5/20/2010	5/20/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.033 U	0.27 J	0.12 J	0.14 J	0.03 U	0.033 U	0.08 J	0.03 UJ	--
Diesel Range Organics (C21-C30)	8015B	0.033 U	0.055 J	0.035 U	0.03 U	0.03 U	0.033 U	0.033 U	0.03 UJ	--
Diesel Range Organics (C8-C30)	8015B	0.08 U	1.1 J	0.67	0.51	0.074 U	0.08 U	0.12 J	0.074 UJ	--
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	7.1 UJ	25 U
Gasoline Range Organics (C8-C11)	8015B	0.08 U	0.074 UJ	0.084 U	0.073 U	0.074 U	0.08 U	0.079 U	0.073 UJ	--
Kerosene Range (C15-C20)	8015B	0.033 U	0.73 J	0.5	0.34	0.03 U	0.033 U	0.033 U	0.052 UJ	--

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-159**	**RD-02**	**RD-03**	**RD-03**	**RD-03**	**RD-03**	**RD-05A**	**RD-05A**	**RD-05A**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	PZ-159_052010_36_TAD	RD-02_020810_01_TAD	RD-03_020110_01_TAD	RD-03_042710_01_TAD	RD-03_072910_01	RD-03_101810_01	RD-05A_042110_01_TAD	RD-05A_072710_01	RD-05A_102910_01
	Groundwater Unit:	Shallow	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/20/2010	2/8/2010	2/1/2010	4/27/2010	7/29/2010	10/18/2010	4/21/2010	7/27/2010	10/29/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	--	0.03 U	0.03 U	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U	0.032 U
Diesel Range Organics (C21-C30)	8015B	--	0.03 U	0.03 U	0.11 J	0.031 U	0.031 U	0.031 U	0.031 U	0.032 U
Diesel Range Organics (C8-C30)	8015B	--	--	--	0.12 J	0.074 U	0.075 U	0.075 U	0.074 U	0.078 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	41 U	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	--	0.074 U	0.074 U	0.074 U	0.074 U	0.075 U	0.075 U	0.074 U	0.078 U
Kerosene Range (C15-C20)	8015B	--	0.03 U	0.03 U	0.031 U	0.031 U	0.031 U	0.031 U	0.031 U	0.032 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-05B**	**RD-05B**	**RD-05B**	**RD-05C**	**RD-05C**	**RD-05C**	**RD-32**	**RD-32**	**RD-32**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Field Duplicate	Primary
	Sample Name:	RD-05B_050610_01_TAD	RD-05B_072710_01	RD-05B_102910_01	RD-05C_042110_01_TAD	RD-05C_072610_01	RD-05C_102910_01	RD-32_020510_01_TAD	RD-32_020510_36_TAD	RD-32_072210_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/6/2010	7/27/2010	10/29/2010	4/21/2010	7/26/2010	10/29/2010	2/5/2010	2/5/2010	7/22/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.031 U	0.03 U	0.033 U	0.03 U	0.031 U	0.031 U	--	--	--
Diesel Range Organics (C21-C30)	8015B	0.031 U	0.03 U	0.033 U	0.03 U	0.031 U	0.031 U	--	--	--
Diesel Range Organics (C8-C30)	8015B	0.074 U	0.074 U	0.08 U	0.074 U	0.074 U	0.074 U	--	--	--
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	6.1 U	14 U	5.6 J
Gasoline Range Organics (C8-C11)	8015B	0.074 U	0.074 U	0.08 U	0.073 U	0.074 U	0.074 U	--	--	--
Kerosene Range (C15-C20)	8015B	0.031 U	0.03 U	0.033 U	0.03 U	0.031 U	0.031 U	--	--	--

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-36B**	**RD-36B**	**RD-36B**	**RD-36B**	**RD-36C**	**RD-36C**	**RD-36C**	**RD-36C**	**RD-36C**
	Sample Type:	Primary	Primary	Field Duplicate	Primary	Primary	Field Duplicate	Primary	Primary	Field Duplicate
	Sample Name:	RD-36B_042310_01_TAD	RD-36B_081110_01	RD-36B_081110_36	RD-36B_101410_01	RD-36C_012710_01_TAD	RD-36C_012710_36_TAD	RD-36C_050510_01_TAD	RD-36C_080510_01	RD-36C_080510_36
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/23/2010	8/11/2010	8/11/2010	10/14/2010	1/27/2010	1/27/2010	5/5/2010	8/5/2010	8/5/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.031 U	0.031 UJ	0.032 UJ	0.032 U	--	--	0.031 U	0.032 U	0.033 U
Diesel Range Organics (C21-C30)	8015B	0.031 U	0.031 U	0.032 U	0.032 U	--	--	0.031 U	0.086 J	0.079 J
Diesel Range Organics (C8-C30)	8015B	0.074 U	0.076 U	0.078 U	0.077 U	--	--	0.074 U	0.11 J	0.11 J
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	51 J	50 J	--	64 U	62 U	--	45 J	48 J
Gasoline Range Organics (C8-C11)	8015B	0.074 U	0.076 UJ	0.078 UJ	0.077 U	--	--	0.074 U	0.078 U	0.079 U
Kerosene Range (C15-C20)	8015B	0.031 U	0.031 U	0.032 U	0.032 U	--	--	0.031 U	0.032 U	0.033 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-36C**	**RD-36D**	**RD-36D**	**RD-36D**	**RD-36D**	**RD-37**	**RD-37**	**RD-37**	**RD-37**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Split	Primary	Primary
	Sample Name:	RD-36C_102210_01	RD-36D_012710_01_TAD	RD-36D_050410_01_TAD	RD-36D_072810_01	RD-36D_101410_01	RD-37_011410_01_TAD	RD-37_011410_03_TAI	RD-37_050510_01_TAD	RD-37_080510_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
	Collection Date:	10/22/2010	1/27/2010	5/4/2010	7/28/2010	10/14/2010	1/14/2010	1/14/2010	5/5/2010	8/5/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.03 U	--	0.031 U	0.031 U	0.033 U	--	--	0.031 U	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.03 U	--	0.031 U	0.031 U	0.033 U	--	--	0.031 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.11 J	--	0.074 U	0.074 U	0.08 U	--	--	0.074 U	0.076 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	6.2 U	--	100	--	4.9 U	25 U	--	100 U
Gasoline Range Organics (C8-C11)	8015B	0.074 U	--	0.074 U	0.074 U	0.08 U	--	--	0.074 U	0.076 U
Kerosene Range (C15-C20)	8015B	0.088 J	--	0.031 U	0.031 U	0.033 U	--	--	0.031 U	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-37**	**RD-37**	**RD-38B**	**RD-38B**	**RD-38B**	**RD-38B**	**RD-38B**	**RD-39B**	**RD-39B**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Primary	Field Duplicate	Primary	Primary	Primary
	Sample Name:	RD-37_080510_36	RD-37_101510_01	RD-38B_012910_01_TAD	RD-38B_042910_01_TAD	RD-38B_080310_01	RD-38B_080310_36	RD-38B_102510_01	RD-39B_051110_01_TAD	RD-39B_080410_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/5/2010	10/15/2010	1/29/2010	4/29/2010	8/3/2010	8/3/2010	10/25/2010	5/11/2010	8/4/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.032 U	0.033 U	--	0.03 U	0.032 U	0.03 U	0.034 J	0.03 U	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.032 U	0.033 U	--	0.03 U	0.032 U	0.03 U	0.031 U	0.03 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.078 U	0.08 U	--	0.073 U	0.077 U	0.074 U	0.075 U	0.074 U	0.076 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	100 U	--	4.9 U	--	100 UJ	4.9 UJ	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.078 U	0.08 U	--	0.073 U	0.077 U	0.073 U	0.074 U	0.074 U	0.076 U
Kerosene Range (C15-C20)	8015B	0.032 U	0.033 U	--	0.03 U	0.032 U	0.03 U	0.031 U	0.03 U	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-39B**	**RD-39B**	**RD-41A**	**RD-41A**	**RD-41A**	**RD-41A**	**RD-43A**	**RD-43A**	**RD-43A**
	Sample Type:	Primary	Field Duplicate	Primary	Field Duplicate	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-39B_101410_01	RD-39B_101410_36	RD-41A_051110_01_TAD	RD-41A_051110_36_TAD	RD-41A_081310_01	RD-41A_110110_01	RD-43A_042310_01_TAD	RD-43A_072610_01	RD-43A_102010_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/14/2010	10/14/2010	5/11/2010	5/11/2010	8/13/2010	11/1/2010	4/23/2010	7/26/2010	10/20/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.033 U	0.033 U	0.031 U	0.03 U	0.035 UJ	0.033 U	0.031 U	0.031 U	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.033 U	0.033 U	0.071 J	0.059 J	0.035 U	0.033 U	0.031 U	0.031 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.08 U	0.081 U	0.088 J	0.078 J	0.084 U	0.079 U	0.074 U	0.075 U	0.076 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.079 U	0.081 U	0.075 U	0.074 U	0.083 U	0.079 U	0.074 U	0.075 U	0.076 U
Kerosene Range (C15-C20)	8015B	0.033 U	0.033 U	0.031 U	0.03 U	0.035 U	0.033 U	0.031 U	0.031 U	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-43B**	**RD-43B**	**RD-43B**	**RD-43C**	**RD-43C**	**RD-43C**	**RD-44**	**RD-44**	**RD-44**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Split	Field Duplicate
	Sample Name:	RD-43B_042910_01_TAD	RD-43B_072710_01	RD-43B_102810_01	RD-43C_050710_01_TAD	RD-43C_072610_01	RD-43C_102810_01	RD-44_020410_01_TAD	RD-44_020410_03_TAI	RD-44_020410_36_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
	Collection Date:	4/29/2010	7/27/2010	10/28/2010	5/7/2010	7/26/2010	10/28/2010	2/4/2010	2/4/2010	2/4/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.031 U	0.03 U	0.031 U	0.03 U	0.032 U	0.033 U	0.031 U	0.096 U	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.031 U	0.03 U	0.031 U	0.03 U	0.032 U	0.033 U	0.031 U	0.096 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.074 U	0.074 U	0.076 U	0.074 U	0.077 U	0.079 U	--	--	--
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.074 U	0.073 U	0.076 U	0.074 U	0.077 U	0.079 U	0.074 U	0.096 U	0.074 U
Kerosene Range (C15-C20)	8015B	0.031 U	0.03 U	0.031 U	0.03 U	0.032 U	0.033 U	0.031 U	0.096 U	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-45A**	**RD-45A**	**RD-45B**	**RD-45B**	**RD-45B**	**RD-45C**	**RD-45C**	**RD-45C**	**RD-46A**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-45A_081910_01	RD-45A_102110_01	RD-45B_050410_01_TAD	RD-45B_081310_01	RD-45B_102210_01	RD-45C_050410_01_TAD	RD-45C_081310_01	RD-45C_102210_01	RD-46A_020310_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/19/2010	10/21/2010	5/4/2010	8/13/2010	10/22/2010	5/4/2010	8/13/2010	10/22/2010	2/3/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.03 U	0.031 U	0.031 U	0.032 UJ	0.032 U	0.031 U	0.033 UJ	0.031 U	0.03 U
Diesel Range Organics (C21-C30)	8015B	0.03 U	0.031 U	0.031 U	0.032 U	0.032 U	0.031 U	0.072 J	0.054 J	0.03 U
Diesel Range Organics (C8-C30)	8015B	0.074 U	0.074 U	0.075 U	0.077 U	0.077 U	0.074 U	0.25 U	0.074 U	--
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.074 U	0.074 U	0.075 U	0.077 U	0.077 U	0.074 U	0.079 U	0.074 U	0.074 U
Kerosene Range (C15-C20)	8015B	0.03 U	0.048 J	0.031 U	0.032 U	0.032 U	0.031 U	0.054 J	0.031 U	0.03 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-46A**	**RD-46A**	**RD-46A**	**RD-46B**	**RD-46B**	**RD-46B**	**RD-46B**	**RD-46B**	**RD-46B**
	Sample Type:	Primary	Primary	Primary	Primary	Split	Field Duplicate	Primary	Primary	Primary
	Sample Name:	RD-46A_051010_01_TAD	RD-46A_081610_01	RD-46A_102710_01	RD-46B_020310_01_TAD	RD-46B_020310_03_TAI	RD-46B_020310_36_TAD	RD-46B_051010_01_TAD	RD-46B_081110_01	RD-46B_102710_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/10/2010	8/16/2010	10/27/2010	2/3/2010	2/3/2010	2/3/2010	5/10/2010	8/11/2010	10/27/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.03 U	0.031 U	0.031 U	0.031 U	0.097 U	0.031 U	0.031 U	0.032 UJ	0.033 U
Diesel Range Organics (C21-C30)	8015B	0.03 U	0.031 U	0.031 U	0.031 U	0.097 U	0.031 U	0.031 U	0.032 U	0.033 U
Diesel Range Organics (C8-C30)	8015B	0.074 U	0.075 U	0.075 U	--	--	--	0.074 U	0.077 U	0.08 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.074 U	0.075 U	0.075 U	0.074 U	0.097 U	0.074 U	0.074 U	0.077 UJ	0.08 U
Kerosene Range (C15-C20)	8015B	0.03 U	0.031 U	0.031 U	0.031 U	0.097 U	0.031 U	0.031 U	0.032 U	0.033 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-48A**	**RD-48B**	**RD-48B**	**RD-48B**	**RD-48B**	**RD-48B**	**RD-48B**	**RD-48C**
	Sample Type:	Primary	Primary	Split	Field Duplicate	Primary	Primary	Primary	Primary
	Sample Name:	RD-48A_042810_01_TAD	RD-48B_020110_01_TAD	RD-48B_020110_03_TAI	RD-48B_020110_36_TAD	RD-48B_042810_01_TAD	RD-48B_072910_01	RD-48B_101810_01	RD-48C_012810_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/28/2010	2/1/2010	2/1/2010	2/1/2010	4/28/2010	7/29/2010	10/18/2010	1/28/2010
Analyte (mg/L)	**Method**								
Diesel Range Organics (C12-C14)	8015B	0.03 U	0.031 U	0.1 U	0.031 U	0.03 U	0.031 U	0.031 U	0.03 U
Diesel Range Organics (C21-C30)	8015B	0.036 J	0.031 U	0.1 U	0.031 U	0.03 U	0.031 U	0.031 U	0.03 U
Diesel Range Organics (C8-C30)	8015B	0.074 U	--	--	--	0.074 U	0.074 U	0.074 U	--
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.073 U	0.074 U	0.1 U	0.076 U	0.073 U	0.074 U	0.074 U	0.074 U
Kerosene Range (C15-C20)	8015B	0.03 U	0.031 U	0.1 U	0.031 U	0.03 U	0.031 U	0.031 U	0.03 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-48C**	**RD-48C**	**RD-48C**	**RD-49A**	**RD-49A**	**RD-49A**	**RD-49A**	**RD-49B**	**RD-49B**
	Sample Type:	Primary	Primary	Primary	Primary	Field Duplicate	Primary	Primary	Primary	Primary
	Sample Name:	RD-48C_042810_01_TAD	RD-48C_072910_01	RD-48C_101810_01	RD-49A_051010_01_TAD	RD-49A_051010_36_TAD	RD-49A_081610_01	RD-49A_110110_01	RD-49B_043010_01_TAD	RD-49B_080610_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/28/2010	7/29/2010	10/18/2010	5/10/2010	5/10/2010	8/16/2010	11/1/2010	4/30/2010	8/6/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.03 U	0.031 U	0.031 U	0.074 J	0.067 J	0.031 U	0.093 J	0.031 U	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.03 U	0.031 U	0.031 U	0.03 U	0.031 U	0.031 U	0.032 U	0.031 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.074 U	0.074 U	0.075 U	0.25	0.25	0.074 U	0.32	0.074 U	0.075 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.073 U	0.074 U	0.074 U	0.074 U	0.074 U	0.074 U	0.077 U	0.074 U	0.075 U
Kerosene Range (C15-C20)	8015B	0.03 U	0.031 U	0.031 U	0.15 J	0.16 J	0.031 U	0.14 J	0.031 U	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-49B**	**RD-49C**	**RD-49C**	**RD-49C**	**RD-51A**	**RD-51A**	**RD-51A**	**RD-51B**	**RD-51B**	**RD-51B**
	Sample Type:	Primary	Primary	Field Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-49B_101510_01	RD-49C_080610_01	RD-49C_080610_36	RD-49C_101510_01	RD-51A_051110_01_TAD	RD-51A_080210_01	RD-51A_101510_01	RD-51B_050310_01_TAD	RD-51B_072710_01	RD-51B_101510_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/15/2010	8/6/2010	8/6/2010	10/15/2010	5/11/2010	8/2/2010	10/15/2010	5/3/2010	7/27/2010	10/15/2010
Analyte (mg/L)	**Method**										
Diesel Range Organics (C12-C14)	8015B	0.031 U	0.032 U	0.032 U	0.031 U	0.031 U	0.031 U	0.034 U	0.031 U	0.03 U	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.031 U	0.032 U	0.034 J	0.036 J	0.031 U	0.031 U	0.034 U	0.031 U	0.03 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.074 U	0.077 U	0.076 U	0.075 U	0.074 U	0.076 U	0.082 U	0.074 U	0.074 U	0.075 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.074 U	0.077 U	0.076 U	0.074 U	0.074 U	0.076 U	0.082 U	0.074 U	0.074 U	0.075 U
Kerosene Range (C15-C20)	8015B	0.031 U	0.032 U	0.032 U	0.031 U	0.031 U	0.031 U	0.034 U	0.031 U	0.03 U	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-51C**	**RD-51C**	**RD-52A**	**RD-52A**	**RD-52A**	**RD-52B**	**RD-52B**	**RD-52B**	**RD-52C**	**RD-52C**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-51C_072710_01	RD-51C_102510_01	RD-52A_051310_01_TAD	RD-52A_081710_01	RD-52A_101810_01	RD-52B_042810_01_TAD	RD-52B_081710_01	RD-52B_101910_01	RD-52C_081710_01	RD-52C_101910_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	7/27/2010	10/25/2010	5/13/2010	8/17/2010	10/18/2010	4/28/2010	8/17/2010	10/19/2010	8/17/2010	10/19/2010
Analyte (mg/L)	**Method**										
Diesel Range Organics (C12-C14)	8015B	0.031 U	0.032 U	0.031 U	0.034 U	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U	0.032 U
Diesel Range Organics (C21-C30)	8015B	0.031 U	0.032 U	0.031 U	0.034 U	0.032 U	0.034 J	0.03 U	0.031 U	0.031 U	0.032 U
Diesel Range Organics (C8-C30)	8015B	0.075 U	0.076 U	0.075 U	0.083 U	0.077 U	0.073 U	0.074 U	0.075 U	0.074 U	0.078 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.075 U	0.076 U	0.075 U	0.083 U	0.077 U	0.073 U	0.074 U	0.075 U	0.074 U	0.078 U
Kerosene Range (C15-C20)	8015B	0.031 U	0.032 U	0.031 U	0.034 U	0.032 U	0.03 U	0.03 U	0.031 U	0.031 U	0.032 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-53**	**RD-60**	**RD-62**	**RD-62**	**RD-68A**	**RD-68A**	**RD-68A**	**RD-68A**	**RD-68B**
	Sample Type:	Primary	Primary	Primary	Split	Primary	Field Duplicate	Primary	Primary	Primary
	Sample Name:	RD-53_050610_01_TAD	RD-60_012910_01_TAD	RD-62_020410_01_TAD	RD-62_020410_03_TAI	RD-68A_051010_01_TAD	RD-68A_051010_36_TAD	RD-68A_081110_01	RD-68A_101510_01	RD-68B_051010_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/6/2010	1/29/2010	2/4/2010	2/4/2010	5/10/2010	5/10/2010	8/11/2010	10/15/2010	5/10/2010
Analyte (mg/L)	**Method**									
Diesel Range Organics (C12-C14)	8015B	0.03 U	--	0.03 U	0.095 U	0.031 U	0.031 U	0.03 UJ	0.031 U	0.031 U
Diesel Range Organics (C21-C30)	8015B	0.03 U	--	0.03 U	0.095 U	0.031 U	0.031 U	0.03 U	0.031 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	0.074 U	--	--	--	0.075 U	0.074 U	0.074 U	0.075 U	0.074 U
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	170	--	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	0.074 U	--	0.074 U	0.095 U	0.075 U	0.074 U	0.073 UJ	0.074 U	0.074 U
Kerosene Range (C15-C20)	8015B	0.03 U	--	0.03 U	0.095 U	0.031 U	0.031 U	0.03 U	0.031 U	0.031 U

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-68B**	**RD-68B**	**RD-73**	**RD-73**	**RD-77**	**RD-77**	**RD-77**	**RS-07**	**RS-08**	**RS-30**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-68B_081110_01	RD-68B_101510_01	RD-73_012710_01_TAD	RD-73_081610_01	RD-77_042210_01_TAD	RD-77_081610_01	RD-77_102810_01	RS-07_043010_01_TAD	RS-08_050710_01_TAD	RS-30_080310_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/11/2010	10/15/2010	1/27/2010	8/16/2010	4/22/2010	8/16/2010	10/28/2010	4/30/2010	5/7/2010	8/3/2010
Analyte (mg/L)	**Method**										
Diesel Range Organics (C12-C14)	8015B	0.032 UJ	0.031 U	--	--	0.03 U	0.031 U	0.031 U	0.032 U	0.031 U	--
Diesel Range Organics (C21-C30)	8015B	0.032 U	0.031 U	--	--	0.03 U	0.031 U	0.031 U	0.033 J	0.031 U	--
Diesel Range Organics (C8-C30)	8015B	0.077 U	0.075 U	--	--	0.073 U	0.074 U	0.074 U	0.076 U	0.075 U	--
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	--	--	5000	3200	--	--	--	--	--	35 J
Gasoline Range Organics (C8-C11)	8015B	0.077 UJ	0.075 U	--	--	0.073 U	0.074 U	0.074 U	0.076 U	0.075 U	--
Kerosene Range (C15-C20)	8015B	0.032 U	0.031 U	--	--	0.03 U	0.031 U	0.031 U	0.032 U	0.031 U	--

TABLE 15
FUEL HYDROCARBONS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RS-31**	**RS-32**	**RS-34**	**RS-34**	**WS-04A**	**WS-04A**	**WS-09A**	**WS-09A**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RS-31_080310_01	RS-32_080310_01	RS-34_081910_01	RS-34_102710_01	WS-04A_072810_01	WS-04A_101410_01	WS-09A_081310_01	WS-09A_110210_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/3/2010	8/3/2010	8/19/2010	10/27/2010	7/28/2010	10/14/2010	8/13/2010	11/2/2010
Analyte (mg/L)	**Method**								
Diesel Range Organics (C12-C14)	8015B	--	--	0.031 U	0.034 U	0.031 U	0.031 U	0.03 UJ	0.031 U
Diesel Range Organics (C21-C30)	8015B	--	--	0.031 U	0.034 U	0.031 U	0.031 U	0.03 U	0.031 U
Diesel Range Organics (C8-C30)	8015B	--	--	0.074 U	0.081 U	0.075 U	0.075 U	0.074 U	0.093 J
Diesel Range Organics	8015B	--	--	--	--	--	--	--	--
Gasoline Range Organics (C6-C12)	8015B (ug/L)	4.9 U	100 U	--	--	--	--	--	--
Gasoline Range Organics (C8-C11)	8015B	--	--	0.074 U	0.081 U	0.075 U	0.074 U	0.074 U	0.075 U
Kerosene Range (C15-C20)	8015B	--	--	0.031 U	0.034 U	0.031 U	0.031 U	0.03 U	0.031 U

NOTES AND ABBREVIATIONS

Chatsworth - Chatsworth Formation groundwater unit
Shallow - Near-surface groundwater unit

mg/L - milligrams per liter
ug/L - micrograms per liter

-- Not available
J - Result is estimated
R - Result is rejected
U - Not detected above the method detection limit (MDL) or reporting limit (RL)
UJ - The result is not detected; however, the RL/MDL is estimated
QC - Quality Control

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**ES-13**	**ES-17**	**ES-17**	**ES-17**	**ES-17**	**ES-26**	**ES-26**	**ES-26**	**ES-27**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	ES-13_081710_01	ES-17_042710_01_T_TAD	ES-17_042710_01_TAD	ES-17_081610_01	ES-17_081610_01A	ES-26_042810_01_TAD	ES-26_072610_01	ES-26_101910_01	ES-27_042710_01_T_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/17/2010	4/27/2010	4/27/2010	8/16/2010	8/16/2010	4/28/2010	7/26/2010	10/19/2010	4/27/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	--	--	0.47 U	0.11 U	--	0.47 U	0.086 J	1.5	--
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	14	--	9.5	--	15	86	85	74	--
Cyanides	9012	--	0.0023 U	--	--	--	--	--	--	0.0036 U
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	--	--	1.3	--	1.1	0.52 U	0.58	0.59	--
Nitrate-NO3	300	1.1 J	--	18	--	17	22	22	7.6	--
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	--	7.84	--	7.6	7.36	7.3 J	7.35	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	640	--	750	1200	1100	1000	--
Sulfate	300	--	--	33	--	43	180	180	140	--
Sulfide	4500	--	--	0.007 U	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	290	--	320	1.1 U	300	290	--
Total Dissolved Solids	2540C	--	--	410	--	490	740	730	610	--
Turbidity	180.1 (NTU)	--	--	1 U	--	-1 U	1 U	0.44	2.8	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**ES-27**	**ES-27**	**ES-27**	**ES-29**	**HAR-01**	**HAR-01**	**HAR-01**	**HAR-01**	**HAR-03**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	ES-27_042710_01_TAD	ES-27_101510_01	ES-27_101510_01A	ES-29_090310_01	HAR-01_042110_01_T_TAD	HAR-01_042110_01_TAD	HAR-01_081810_01	HAR-01_102110_01	HAR-03_050410_01_T_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/27/2010	10/15/2010	10/15/2010	9/3/2010	4/21/2010	4/21/2010	8/18/2010	10/21/2010	5/4/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.47 U	0.068 J	--	--	--	0.47 U	0.11 U	0.055 U	--
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	92	--	--	--	--	--
Cyanides	9012	--	--	--	--	0.0038 U	--	--	--	0.0026 U
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.89	--	0.66	--	--	1	1	1	--
Nitrate-NO3	300	24	--	17	20	--	41	39	39	--
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.57 J	--	7.56 J	--	--	6.86	6.87	6.88	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--	--
Sulfide	4500	0.007 U	--	--	--	--	0.007 U	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-03**	**HAR-03**	**HAR-03**	**HAR-03**	**HAR-04**	**HAR-04**	**HAR-04**	**HAR-04**
	Sample Type:	Primary	Field Duplicate	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-03_050410_01_TAD	HAR-03_050410_36_T_TAD	HAR-03_081210_01	HAR-03_081210_01A	HAR-04_050410_01_T_TAD	HAR-04_050410_01_TAD	HAR-04_080510_01	HAR-04_102110_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/4/2010	5/4/2010	8/12/2010	8/12/2010	5/4/2010	5/4/2010	8/5/2010	10/21/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	0.47 U	--	3.2	--	--	0.47 U	0.11 U	0.061 J
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--
Cyanides	9012	--	0.0036 U	--	--	0.0032 U	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	1.5	--	--	1.8	--	1.3	1.2	--
Nitrate-NO3	300	3.1	--	--	9.4	--	2.1 J	8.3	--
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	6.61	--	--	6.67	--	6.69	6.86 J	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--
Sulfide	4500	0.007 U	--	--	--	--	0.007 U	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-04**	**HAR-04**	**HAR-04**	**HAR-05**	**HAR-05**	**HAR-05**	**HAR-07**	**HAR-07**
	Sample Type:	Primary	Field Duplicate	Field Duplicate	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-04_102110_01A	HAR-04_102110_36	HAR-04_102110_36A	HAR-05_051010_01_TAD	HAR-05_072810_01	HAR-05_102810_01	HAR-07_012510_01_TAD	HAR-07_043010_01_T_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/21/2010	10/21/2010	10/21/2010	5/10/2010	7/28/2010	10/28/2010	1/25/2010	4/30/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	--	0.062 J	--	0.47 U	0.12 J	0.055 U	0.47 U	--
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	0.0036 U
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	1.3	--	1.4	0.28 U	0.37 J	0.33 J	0.27 U	--
Nitrate-NO3	300	14	--	14	0.97 J	0.44 J	0.85 J	0.19 U	--
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	6.6	--	6.58	7.49	7.44	7.51	--	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-07**	**HAR-07**	**HAR-07**	**HAR-07**	**HAR-07**	**HAR-08**	**HAR-08**	**HAR-08**
	Sample Type:	Primary	Primary	Primary	Primary	Field Duplicate	Primary	Primary	Primary
	Sample Name:	HAR-07_043010_01_TAD	HAR-07_081610_01	HAR-07_081610_01A	HAR-07_102510_01	HAR-07_102510_36	HAR-08_012510_01_TAD	HAR-08_042110_01_T_TAD	HAR-08_042110_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/30/2010	8/16/2010	8/16/2010	10/25/2010	10/25/2010	1/25/2010	4/21/2010	4/21/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	0.47 U	0.11 U	--	0.058 J	0.057 J	0.47 U	--	0.47 U
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	0.0027 U	--
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	0.32 U	--	0.28 J	0.27 J	0.27 J	0.21 U	--	0.18 U
Nitrate-NO3	300	0.19 U	--	0.19 U	0.25 J	0.25 J	0.19 U	--	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	6.71 J	--	6.73 J	6.65	6.68	--	--	7.13
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--
Sulfide	4500	0.007 U	--	--	--	--	--	--	0.007 U
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-08**	**HAR-08**	**HAR-08**	**HAR-08**	**HAR-09**	**HAR-09**	**HAR-09**	**HAR-09**	**HAR-09**
	Sample Type:	Primary	Primary	Primary	Split	Split	Split	Primary	Primary	Primary
	Sample Name:	HAR-08_080310_01	HAR-08_102510_01	HAR-08_102510_01A	HAR-08_042110_03_T_TAI	HAR-09_080210_03	HAR-09_111810_03	HAR-09_073010_01	HAR-09_080210_01	HAR-09_102910_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	GEL	GEL	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/3/2010	10/25/2010	10/25/2010	4/21/2010	8/2/2010	11/18/2010	7/30/2010	8/2/2010	10/29/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.11 U	0.055 U	--	--	0.426	--	0.44 J	--	0.57
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	37.8	--	--	43	--
Cyanides	9012	--	--	--	--	--	--	0.0043 U	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	0.017 U	--	--	--	--	--
Fluoride	300	0.22 J	--	0.21 J	--	0.327	--	--	0.36 J	--
Nitrate-NO3	300	0.19 U	--	0.19 U	--	0.33 UJ	--	--	0.19 U	--
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7 J	--	7.06	--	--	--	--	7.26 J	--
pH	9040C (pH Units)	--	--	--	--	7.34 J	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	1360	--	--	1300	--
Sulfate	300	--	--	--	--	34.1	--	--	34	--
Sulfide	4500	--	--	--	--	--	--	0.098 J	--	--
Sulfide	4500 S D	--	--	--	--	--	0.03 U	--	--	--
Total Alkalinity	2320B	--	--	--	--	694	--	--	720	--
Total Dissolved Solids	2540C	--	--	--	--	845	--	--	830	--
Turbidity	180.1 (NTU)	--	--	--	--	34.4	--	--	37	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-09**	**HAR-09**	**HAR-09**	**HAR-11**	**HAR-11**	**HAR-11**	**HAR-11**	**HAR-12**	**HAR-12**
	Sample Type:	Primary	Primary	Field Duplicate	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-09_102910_01A	HAR-09_111810_01	HAR-09_111810_36	HAR-11_042210_01_T_TAD	HAR-11_042210_01_TAD	HAR-11_080310_01	HAR-11_102010_01	HAR-12_081010_01	HAR-12_081010_01A
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/29/2010	11/18/2010	11/18/2010	4/22/2010	4/22/2010	8/3/2010	10/20/2010	8/10/2010	8/10/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	--	--	--	--	0.47 U	0.13 J	0.18 J	0.11 U	--
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	48	--	--	--	--	--	--	--	18
Cyanides	9012	--	--	--	0.0032 U	--	--	--	0.0036 U	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.32 J	--	--	--	0.53 U	0.73	0.79	--	0.45 J
Nitrate-NO3	300	0.19 U	--	--	--	0.19 U	0.19 U	0.19 U	--	2.7
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.18 J	--	--	--	--	--	--	--	7.02
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	1500	--	--	--	--	--	--	--	730
Sulfate	300	180	--	--	--	--	--	--	--	64
Sulfide	4500	--	0.0072 J	0.0072 J	--	0.007 U	--	--	0.007 U	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	650	--	--	--	--	--	--	--	310
Total Dissolved Solids	2540C	1000	--	--	--	--	--	--	--	440
Turbidity	180.1 (NTU)	98	--	--	--	--	--	--	--	0.33

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-12**	**HAR-12**	**HAR-13**	**HAR-13**	**HAR-13**	**HAR-13**	**HAR-13**	**HAR-14**
	Sample Type:	Primary	Primary	Primary	Field Duplicate	Primary	Primary	Field Duplicate	Primary
	Sample Name:	HAR-12_110310_01	HAR-12_110310_01A	HAR-13_050610_01_TAD	HAR-13_050610_36_TAD	HAR-13_072910_01	HAR-13_101910_01	HAR-13_101910_36	HAR-14_042810_01_T_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	11/3/2010	11/3/2010	5/6/2010	5/6/2010	7/29/2010	10/19/2010	10/19/2010	4/28/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	0.055 U	--	0.47 U	--	0.11 U	0.064 J	0.061 J	--
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	--	19	8.4	8.7	8.1	10	10	--
Cyanides	9012	--	--	--	--	--	--	--	0.0041 U
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	--	0.47 J	0.33 U	0.35 U	0.44 J	0.42 J	0.44 J	--
Nitrate-NO3	300	--	2.1 J	9.5	9.8	8.5	13	13	--
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	7.03	6.91 J	6.86 J	6.79 J	6.95	6.91	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	680	240	240	240	310	310	--
Sulfate	300	--	71	11	11	9.8	15	15	--
Sulfide	4500	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	320	91	90	91	120	140	--
Total Dissolved Solids	2540C	--	440	400	400	320	250	240	--
Turbidity	180.1 (NTU)	--	0.21	96	95	30	15	11	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-14**	**HAR-14**	**HAR-14**	**HAR-14**	**HAR-15**	**HAR-15**	**HAR-15**	**HAR-15**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-14_042810_01_TAD	HAR-14_081010_01	HAR-14_081010_01A	HAR-14_110310_01	HAR-15_042810_01_T_TAD	HAR-15_042810_01_TAD	HAR-15_080910_01	HAR-15_102210_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/28/2010	8/10/2010	8/10/2010	11/3/2010	4/28/2010	4/28/2010	8/9/2010	10/22/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	0.47 U	0.11 U	--	0.057 J	--	0.47 U	0.11 U	0.064 J
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	12	--	15	16	--	--	--	--
Cyanides	9012	--	--	--	--	0.0042 U	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	0.36 U	--	0.38 J	0.37 J	--	1.1	0.9	0.81
Nitrate-NO3	300	63	--	44	36	--	0.19 U	0.49 J	0.74 J
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.36	--	7.31	7.18	--	6.68	6.63	6.67
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	670	--	600	600	--	--	--	--
Sulfate	300	41	--	41	41	--	--	--	--
Sulfide	4500	0.007 U	--	--	--	--	0.007 U	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	1.1 U	--	160	230	--	--	--	--
Total Dissolved Solids	2540C	400	--	370	350	--	--	--	--
Turbidity	180.1 (NTU)	1 U	--	-1 U	0.2 U	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-16**	**HAR-16**	**HAR-16**	**HAR-16**	**HAR-16**	**HAR-18**	**HAR-19**	**HAR-19**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-16_042910_01_T_TAD	HAR-16_042910_01_TAD	HAR-16_081610_01	HAR-16_110210_01	HAR-16_110210_01A	HAR-18_020510_01_TAD	HAR-19_043010_01_T_TAD	HAR-19_043010_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/29/2010	4/29/2010	8/16/2010	11/2/2010	11/2/2010	2/5/2010	4/30/2010	4/30/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	--	0.47 U	0.11 U	0.1 J	--	0.47 U	--	0.47 U
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	--	34	36	--	46	--	--	69
Cyanides	9012	0.0038 U	--	--	--	--	--	0.0037 U	--
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	--	0.38 U	0.37 J	--	0.34 J	0.28 U	--	0.12 U
Nitrate-NO3	300	--	21	22	--	25	25	--	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	6.65 J	6.62 J	--	6.53	--	--	7.05 J
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	440	460	--	510	--	--	1400
Sulfate	300	--	37	38	--	46	--	--	210
Sulfide	4500	--	0.007 U	--	--	--	--	--	0.007 U
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	1.1 U	110	--	120	--	--	1.1 U
Total Dissolved Solids	2540C	--	300	320	--	340	--	--	910
Turbidity	180.1 (NTU)	--	1.5	-1 U	--	0.2 U	--	--	1 U

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-19**	**HAR-19**	**HAR-19**	**HAR-20**	**HAR-20**	**HAR-20**	**HAR-20**	**HAR-20**	**HAR-20**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-19_080510_01	HAR-19_110410_01	HAR-19_110410_01A	HAR-20_012810_01_TAD	HAR-20_042210_01_T_TAD	HAR-20_042210_01_TAD	HAR-20_072910_01	HAR-20_102110_01	HAR-20_102110_01A
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/5/2010	11/4/2010	11/4/2010	1/28/2010	4/22/2010	4/22/2010	7/29/2010	10/21/2010	10/21/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.11 U	0.055 U	--	0.47 U	--	0.47 U	0.11 U	0.071 J	--
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	21	--	71	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	0.0036 U	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.06 U	--	0.13 J	0.2 U	--	0.27 U	0.33 J	--	0.21 J
Nitrate-NO3	300	0.19 U	--	0.19 U	0.19 U	--	0.19 U	0.19 U	--	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.19 J	--	7.03	--	--	--	--	--	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	1400	--	1500	--	--	--	--	--	--
Sulfate	300	1.8 J	--	220	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	0.007 U	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	490	--	490	--	--	--	--	--	--
Total Dissolved Solids	2540C	960	--	920	--	--	--	--	--	--
Turbidity	180.1 (NTU)	-1 U	--	0.2 U	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-21**	**HAR-21**	**HAR-21**	**HAR-21**	**HAR-21**	**HAR-21**	**HAR-23**	**HAR-23**
	Sample Type:	Primary	Primary	Field Duplicate	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-21_042210_01_T_TAD	HAR-21_042210_01_TAD	HAR-21_042210_36_TAD	HAR-21_080210_01	HAR-21_102910_01	HAR-21_102910_01A	HAR-23_050410_01_TAD	HAR-23_080510_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/22/2010	4/22/2010	4/22/2010	8/2/2010	10/29/2010	10/29/2010	5/4/2010	8/5/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	--	0.47 U	--	0.091 J	0.068 J	--	0.47 U	0.11 U
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--
Cyanides	9012	0.0037 U	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	--	0.31 U	--	0.47 J	--	0.41 J	0.44 U	0.45 J
Nitrate-NO3	300	--	0.19 U	--	0.19 U	--	0.19 U	28	35
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	--	--	--	--	--	7.15	7.21 J
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--
Sulfide	4500	--	0.007 U	0.007 U	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-23**	**HAR-25**	**HAR-25**	**HAR-25**	**HAR-25**	**HAR-26**	**HAR-26**	**HAR-26**	**HAR-26**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-23_102810_01	HAR-25_051110_01_TAD	HAR-25_073010_01	HAR-25_102810_01	HAR-25_102810_01A	HAR-26_042910_01_T_TAD	HAR-26_042910_01_TAD	HAR-26_080910_01	HAR-26_101910_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/28/2010	5/11/2010	7/30/2010	10/28/2010	10/28/2010	4/29/2010	4/29/2010	8/9/2010	10/19/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.055 U	0.47 U	0.11 U	0.082 J	--	--	0.47 U	0.11 U	0.078 J
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	0.0027 U	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.44 J	1.5	1.4	--	1.4	--	0.64 U	0.67	--
Nitrate-NO3	300	33	11	9.7	--	9.2	--	0.19 U	0.19 U	--
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.11	7.42 J	7.25	--	6.97	--	8.2 J	8.22	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	0.007 U	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-26**	**HAR-27**	**HAR-27**	**HAR-27**	**HAR-27**	**HAR-27**	**HAR-27**	**HAR-28**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-26_101910_01A	HAR-27_042610_01_T_TAD	HAR-27_042610_01_TAD	HAR-27_081010_01	HAR-27_081010_01A	HAR-27_102710_01	HAR-27_102710_01A	HAR-28_042610_01_T_TAD
	Groundwater Unit:	Chatsworth	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/19/2010	4/26/2010	4/26/2010	8/10/2010	8/10/2010	10/27/2010	10/27/2010	4/26/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	--	--	0.54	0.57	--	0.6	--	--
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	--	--	36	--	33	--	29	--
Cyanides	9012	--	0.002 U	--	--	--	--	--	0.0023 U
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	0.67	--	0.54 U	--	0.6	--	0.7	--
Nitrate-NO3	300	0.19 U	--	0.19 U	--	0.19 U	--	0.19 U	--
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	8.19	--	7.49 J	--	6.98	--	7	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	1300	--	1300	--	1400	--
Sulfate	300	--	--	22	--	16	--	15	--
Sulfide	4500	--	--	0.007 U	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	670	--	710	--	740	--
Total Dissolved Solids	2540C	--	--	760	--	820	--	820	--
Turbidity	180.1 (NTU)	--	--	52	--	180	--	14	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-28**	**HAR-28**	**HAR-28**	**HAR-28**	**HAR-28**	**HAR-29**	**HAR-29**	**HAR-29**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-28_042610_01_TAD	HAR-28_081010_01	HAR-28_081010_01A	HAR-28_102710_01	HAR-28_102710_01A	HAR-29_042610_01_T_TAD	HAR-29_042610_01_TAD	HAR-29_081110_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/26/2010	8/10/2010	8/10/2010	10/27/2010	10/27/2010	4/26/2010	4/26/2010	8/11/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	0.47 U	0.11 U	--	0.055 U	--	--	0.47 U	0.11 U
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	34	--	34	--	33	--	15	--
Cyanides	9012	--	--	--	--	--	0.0022 U	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	0.22 U	--	0.22 J	--	0.24 J	--	0.31 U	--
Nitrate-NO3	300	0.19 U	--	0.19 U	--	0.25 J	--	43	--
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.09 J	--	6.97	--	6.98	--	7.14 J	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	1300	--	1200	--	1200	--	1100	--
Sulfate	300	170	--	150	--	140	--	95	--
Sulfide	4500	0.007 U	--	--	--	--	--	0.007 U	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	510	--	500	--	510	--	460	--
Total Dissolved Solids	2540C	760	--	760	--	750	--	650	--
Turbidity	180.1 (NTU)	1 U	--	0.26	--	0.2 U	--	1 U	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-29**	**HAR-29**	**HAR-29**	**HAR-30**	**HAR-30**	**HAR-30**	**HAR-30**	**HAR-31**	**HAR-31**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-29_081110_01A	HAR-29_102610_01	HAR-29_102610_01A	HAR-30_080910_01	HAR-30_102710_01	HAR-30_102710_01A	HAR-30_111910_01	HAR-31_050510_01_TAD	HAR-31_072810_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/11/2010	10/26/2010	10/26/2010	8/9/2010	10/27/2010	10/27/2010	11/19/2010	5/5/2010	7/28/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	--	0.055 J	--	0.11 U	0.097 J	--	--	0.47 U	0.074 J
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	15	--	15	69	--	63	--	12	18
Cyanides	9012	--	--	--	--	--	--	0.0026 J	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.29 J	--	0.29 J	0.54	--	0.49 J	--	1	0.98
Nitrate-NO3	300	50	--	33	0.19 U	--	1 J	--	7.5	7.7
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.1 J	--	7	6.88	--	6.85	--	7.17	7.05
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	1100	--	1100	1100	--	1100	--	530	600
Sulfate	300	76	--	90	130	--	160	--	28	46
Sulfide	4500	--	--	--	--	--	--	0.17	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	480	--	500	370	--	330	--	230	240
Total Dissolved Solids	2540C	740	--	700	700	--	680	--	330	380
Turbidity	180.1 (NTU)	-1 U	--	0.42	4.4	--	1.5	--	1.8	-1 U

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-31**	**HAR-32**	**HAR-32**	**HAR-32**	**HAR-33**	**HAR-33**	**HAR-33**	**HAR-33**	**OS-02**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-31_102510_01	HAR-32_050510_01_TAD	HAR-32_080210_01	HAR-32_101410_01	HAR-33_050310_01_T_TAD	HAR-33_050310_01_TAD	HAR-33_080910_01	HAR-33_101510_01	OS-02_081210_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/25/2010	5/5/2010	8/2/2010	10/14/2010	5/3/2010	5/3/2010	8/9/2010	10/15/2010	8/12/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.055 U	0.47 U	0.068 J	0.2 J	--	0.47 U	0.18 J	0.065 J	--
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	27	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	0.0033 U	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.82	0.71	0.66	0.59	--	0.77	0.74	0.8	5.4
Nitrate-NO3	300	5.9	34	29	15	--	6.9	7.3	4.9	--
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.06	7.3	7.19 J	7.38	--	7.55	7.41	7.57 J	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	690	--	--	--	--	--	--	--	--
Sulfate	300	73	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	0.007 U	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	260	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	430	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	0.25	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**OS-03**	**OS-04**	**PZ-060**	**PZ-060**	**PZ-139**	**PZ-139**	**PZ-139**	**PZ-140**	**PZ-140**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Field Duplicate	Primary	Field Duplicate
	Sample Name:	OS-03_081210_01	OS-04_081210_01	PZ-060_051110_01_T_TAD	PZ-060_051110_01_TAD	PZ-139_072710_01	PZ-139_102610_01B	PZ-139_102610_36B	PZ-140_081210_01A	PZ-140_081210_36A
	Groundwater Unit:	Chatsworth	Chatsworth	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/12/2010	8/12/2010	5/11/2010	5/11/2010	7/27/2010	10/26/2010	10/26/2010	8/12/2010	8/12/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	--	--	--	0.47 U	--	--	--	--	--
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	0.29 J	0.31 J	0.31 J	0.45 J	0.43 J
Chloride	300	--	--	--	--	32	28	27	120	120
Cyanides	9012	--	--	0.0046 U	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.77	0.45 J	--	0.76	1.6	1.2	1.3	0.43 J	0.45 J
Nitrate-NO3	300	--	--	--	0.19 U	5.9	5.8	5.7	12	9.2
Nitrite-N	300	--	--	--	--	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
pH	9040B (pH Units)	--	--	--	--	--	--	--	--	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	130	130	130	130	130
Sulfide	4500	--	--	--	0.07 U	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-140**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-149**	**PZ-154**	**PZ-155**	**PZ-155**
	Sample Type:	Primary	Split	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	PZ-140_102010_01	PZ-141_090310_03	PZ-141_080210_01	PZ-141_090310_01	PZ-141_101410_01A	PZ-149_051910_01_TAD	PZ-154_051910_01_TAD	PZ-155_051910_01_TAD	PZ-155_080610_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	GEL	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/20/2010	9/3/2010	8/2/2010	9/3/2010	10/14/2010	5/19/2010	5/19/2010	5/19/2010	8/6/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	--	--	--	--	--	--	--	--	--
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	0.35 J	0.245	0.23 J	0.2 R	0.17 J	0.32 J	0.26 J	0.22 J	0.18 J
Chloride	300	100	67.1	83	77 R	69	100	110	100	79
Cyanides	9012	--	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.37 J	0.425	0.46 J	0.4 R	0.36 J	1.2	0.74	0.41 U	0.31 J
Nitrate-NO3	300	10	--	0.97 J	3.9 R	6.1	0.19 U	0.19 U	0.19 U	0.19 U
Nitrite-N	300	0.16 U	0.101	0.16 U	0.16 R	0.16 U	0.16 U	0.16 U	0.16 U	0.16 U
pH	9040B (pH Units)	--	--	--	--	--	--	--	--	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	0.57 U	0.066 UJ	0.57 U	0.57 R	0.57 U	0.57 U	0.57 U	0.57 U	0.57 U
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	120	291	320	320 R	290	190	170	47	21
Sulfide	4500	--	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-158**	**PZ-158**	**PZ-158**	**PZ-159**	**RD-01**	**RD-02**	**RD-03**	**RD-03**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Field Duplicate
	Sample Name:	PZ-158_051210_01_TAD	PZ-158_080310_01	PZ-158_110310_01A	PZ-159_052010_01_TAD	RD-01_020810_01_TAD	RD-02_020810_01_TAD	RD-03_042710_01_TAD	RD-03_042710_36_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/12/2010	8/3/2010	11/3/2010	5/20/2010	2/8/2010	2/8/2010	4/27/2010	4/27/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	--	--	--	--	0.47 U	0.47 U	0.47 U	0.47 U
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	0.77	0.86	0.94	0.11 U	--	--	--	--
Chloride	300	230	240	260	20	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	0.45 U	0.57	0.44 U	0.43 U	0.35 U	0.36 U	0.39 U	0.4 U
Nitrate-NO3	300	9.6	0.84 J	0.19 U	1.5 J	0.19 U	0.19 U	0.19 U	0.19 U
Nitrite-N	300	0.16 U	0.16 U	0.16 U	0.16 U	--	--	--	--
pH	9040B (pH Units)	--	--	--	--	--	--	7.36 J	7.33 J
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	0.57 U	0.57 U	0.57 U	0.57 U	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--
Sulfate	300	370	300	240	83	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-03**	**RD-03**	**RD-04**	**RD-05A**	**RD-05A**	**RD-05A**	**RD-05A**	**RD-05B**	**RD-05B**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-03_072910_01	RD-03_101810_01	RD-04_020310_01_TAD	RD-05A_042110_01_TAD	RD-05A_072710_01	RD-05A_102910_01	RD-05A_102910_01A	RD-05B_050610_01_TAD	RD-05B_072710_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	7/29/2010	10/18/2010	2/3/2010	4/21/2010	7/27/2010	10/29/2010	10/29/2010	5/6/2010	7/27/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.11 U	0.39 J	0.47 U	0.47 U	0.11 U	0.055 U	--	0.47 U	0.16 J
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.45 J	0.39 J	0.24 U	0.15 U	0.24 J	--	0.2 J	0.07 U	0.08 J
Nitrate-NO3	300	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	--	0.19 U	0.19 U	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.29 J	7.41	--	7.12	7.13 J	--	7.23	8.93 J	9
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-05B**	**RD-05B**	**RD-05C**	**RD-05C**	**RD-05C**	**RD-06**	**RD-06**	**RD-06**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Field Duplicate	Primary
	Sample Name:	RD-05B_102910_01	RD-05B_102910_01A	RD-05C_042110_01_TAD	RD-05C_072610_01	RD-05C_102910_01	RD-06_012910_01_T_TAD	RD-06_012910_36_T_TAD	RD-06_042710_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/29/2010	10/29/2010	4/21/2010	7/26/2010	10/29/2010	1/29/2010	1/29/2010	4/27/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	0.11 J	--	0.47 U	0.2 J	0.18 J	--	--	0.47 U
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	0.0024 U	0.0024 U	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	--	0.077 J	0.11 U	0.22 J	0.18 J	--	--	0.64 U
Nitrate-NO3	300	--	0.19 U	0.19 U	0.19 U	0.19 U	--	--	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	8.91	7.55	7.53	7.67	--	--	7.24 J
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-06**	**RD-06**	**RD-06**	**RD-08**	**RD-08**	**RD-08**	**RD-08**	**RD-09**	**RD-10**
	Sample Type:	Primary	Primary	Split	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-06_081110_01	RD-06_102710_01	RD-06_012910_03_T_TAI	RD-08_042010_01_T_TAD	RD-08_042010_01_TAD	RD-08_081010_01	RD-08_101910_01	RD-09_012610_01_TAD	RD-10_012710_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/11/2010	10/27/2010	1/29/2010	4/20/2010	4/20/2010	8/10/2010	10/19/2010	1/26/2010	1/27/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.11 U	0.077 J	--	--	0.47 U	0.11 U	0.082 J	0.47 U	0.47 U
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	0.0059 U	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	0.017 U	--	--	--	--	--	--
Fluoride	300	0.67	0.65	--	--	0.32 U	0.26 J	0.28 J	0.17 U	0.35 U
Nitrate-NO3	300	0.19 U	0.19 U	--	--	0.19 U	0.19 U	0.19 U	0.19 U	0.43 J
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.25 J	7.2	--	--	8.27	8.26	8.22	--	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	0.007 U	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-10**	**RD-10**	**RD-11**	**RD-11**	**RD-11**	**RD-11**	**RD-11**	**RD-12**
	Sample Type:	Field Duplicate	Split	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-10_012710_36_TAD	RD-10_012710_03_TAI	RD-11_042010_01_T_TAD	RD-11_042010_01_TAD	RD-11_072810_01	RD-11_102010_01	RD-11_102010_01A	RD-12_042010_01_T_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	1/27/2010	1/27/2010	4/20/2010	4/20/2010	7/28/2010	10/20/2010	10/20/2010	4/20/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	--	0.22 U	--	0.47 U	0.46 J	0.15 J	--	--
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	0.0056 U	--	--	--	--	0.0049 U
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	0.37 U	--	--	0.73	0.75	--	0.56	--
Nitrate-NO3	300	0.42 J	--	--	0.19 U	0.19 U	--	0.19 U	--
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	--	--	8.01	8.05	--	8.24 J	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	0.007 U	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-12**	**RD-12**	**RD-12**	**RD-12**	**RD-22**	**RD-33A (Port 2)**	**RD-33B**
	Sample Type:	Primary	Field Duplicate	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-12_042010_01_TAD	RD-12_042010_36_TAD	RD-12_080410_01	RD-12_101910_01	RD-22(Z2)_020310_01_T_TAD	RD-33A(Z2)_020410_01_T_TAD	RD-33B_020910_01_T_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/20/2010	4/20/2010	8/4/2010	10/19/2010	2/3/2010	2/4/2010	2/9/2010
Analyte (mg/L)	**Method**							
Ammonia-N	350.1	0.47 U	--	0.11 U	0.11 J	--	--	--
Ammonia-N	4500	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	0.0053 U	0.0024 U	0.0039 U
Cyanides	9014	--	--	--	--	--	--	--
Fluoride	300	0.46 U	--	0.47 J	0.46 J	--	--	--
Nitrate-NO3	300	0.19 U	--	0.19 U	0.19 U	--	--	--
Nitrite-N	300	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.6	--	7.72 J	7.62	--	--	--
pH	9040C (pH Units)	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--
Sulfide	4500	0.007 U	0.007 U	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-33C**	**RD-34A**	**RD-34B**	**RD-34B**	**RD-34C**	**RD-36B**	**RD-36B**
	Sample Type:	Primary	Primary	Primary	Split	Primary	Primary	Field Duplicate
	Sample Name:	RD-33C_020210_01_T_TAD	RD-34A_020210_01_T_TAD	RD-34B_020110_01_T_TAD	RD-34B_020110_03_T_TAI	RD-34C_020110_01_T_TAD	RD-36B_042310_01_TAD	RD-36B_042310_36_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/2/2010	2/2/2010	2/1/2010	2/1/2010	2/1/2010	4/23/2010	4/23/2010
Analyte (mg/L)	**Method**							
Ammonia-N	350.1	--	--	--	--	--	0.47 U	--
Ammonia-N	4500	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--
Cyanides	9012A	0.0024 U	0.0024 U	0.0028 U	--	0.0024 U	--	--
Cyanides	9014	--	--	--	0.017 U	--	--	--
Fluoride	300	--	--	--	--	--	0.13 U	0.14 U
Nitrate-NO3	300	--	--	--	--	--	15	15
Nitrite-N	300	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	--	--	--	--	6.48	6.46
pH	9040C (pH Units)	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-36B**	**RD-36B**	**RD-36B**	**RD-36B**	**RD-36B**	**RD-36C**	**RD-36C**	**RD-36C**	**RD-36C**
	Sample Type:	Primary	Primary	Field Duplicate	Field Duplicate	Primary	Primary	Primary	Field Duplicate	Primary
	Sample Name:	RD-36B_081110_01	RD-36B_081110_01A	RD-36B_081110_36	RD-36B_081110_36A	RD-36B_101410_01	RD-36C_050510_01_TAD	RD-36C_080610_01	RD-36C_080610_36	RD-36C_102210_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/11/2010	8/11/2010	8/11/2010	8/11/2010	10/14/2010	5/5/2010	8/6/2010	8/6/2010	10/22/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.11 U	--	0.11 U	--	0.11 J	0.47 U	0.11 U	0.11 U	0.064 J
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	--	0.11 J	--	0.13 J	0.11 J	0.11 U	0.06 U	0.06 U	--
Nitrate-NO3	300	--	15	--	15	14	0.19 U	0.19 U	0.19 U	--
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	6.5 J	--	6.53 J	6.53	7.23	7.06 J	7.01 J	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-36C**	**RD-36D**	**RD-36D**	**RD-36D**	**RD-37**	**RD-37**	**RD-37**	**RD-37**	**RD-38B**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Field Duplicate	Primary	Primary
	Sample Name:	RD-36C_102210_01A	RD-36D_050410_01_TAD	RD-36D_072810_01	RD-36D_101410_01	RD-37_050510_01_TAD	RD-37_080510_01	RD-37_080510_36	RD-37_101510_01	RD-38B_042910_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/22/2010	5/4/2010	7/28/2010	10/14/2010	5/5/2010	8/5/2010	8/5/2010	10/15/2010	4/29/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	--	0.47 U	0.055 U	0.092 J	0.47 U	0.11 U	0.11 U	0.068 J	0.47 U
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.08 J	0.06 U	0.06 J	0.066 J	0.06 U	0.06 U	0.06 U	0.06 U	0.29 U
Nitrate-NO3	300	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.12	7.85	7.92	8.07	7.23	7.17 J	7.11 J	7.06 J	7.41 J
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-38B**	**RD-38B**	**RD-38B**	**RD-39B**	**RD-39B**	**RD-39B**	**RD-39B**	**RD-41A**	**RD-41A**
	Sample Type:	Primary	Field Duplicate	Primary	Primary	Primary	Primary	Field Duplicate	Primary	Primary
	Sample Name:	RD-38B_080310_01	RD-38B_080310_36	RD-38B_102510_01	RD-39B_051110_01_TAD	RD-39B_080410_01	RD-39B_101410_01	RD-39B_101410_36	RD-41A_051110_01_TAD	RD-41A_081310_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/3/2010	8/3/2010	10/25/2010	5/11/2010	8/4/2010	10/14/2010	10/14/2010	5/11/2010	8/13/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.11 U	0.11 U	0.055 J	0.47 U	0.11 U	0.1 J	0.077 J	0.47 U	0.11 U
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	53	--
Cyanides	9012	--	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.29 J	0.3 J	0.34 J	0.13 U	0.1 J	0.095 J	0.099 J	0.34 U	--
Nitrate-NO3	300	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	--
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.31	7.29	7.43	7.85 J	7.66	7.75	7.75	7.07 J	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	1200	--
Sulfate	300	--	--	--	--	--	--	--	190	--
Sulfide	4500	--	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	440	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	790	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	2.7	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-41A**	**RD-41A**	**RD-41A**	**RD-41B**	**RD-41B**	**RD-43A**	**RD-43A**	**RD-43A**
	Sample Type:	Primary	Primary	Primary	Primary	Field Duplicate	Primary	Field Duplicate	Primary
	Sample Name:	RD-41A_081310_01A	RD-41A_110110_01	RD-41A_110110_01A	RD-41B_021010_01_TAD	RD-41B_021010_36_TAD	RD-43A_042310_01_TAD	RD-43A_042310_36_TAD	RD-43A_072610_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/13/2010	11/1/2010	11/1/2010	2/10/2010	2/10/2010	4/23/2010	4/23/2010	7/26/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	--	0.082 J	--	0.47 U	0.47 U	0.47 U	0.47 U	0.066 J
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	50	--	57	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	0.32 J	--	0.3 J	0.17 U	--	0.36 U	--	0.38 J
Nitrate-NO3	300	0.19 U	--	0.19 U	0.19 U	--	0.19 U	--	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	6.91	--	6.97	--	--	7.06	--	6.94
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	1200	--	1200	--	--	--	--	--
Sulfate	300	180	--	180	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	450	--	420	--	--	--	--	--
Total Dissolved Solids	2540C	810	--	790	--	--	--	--	--
Turbidity	180.1 (NTU)	8.1	--	18	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-43A**	**RD-43A**	**RD-43B**	**RD-43B**	**RD-43B**	**RD-43C**	**RD-43C**	**RD-43C**	**RD-43C**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-43A_102010_01	RD-43A_102010_01A	RD-43B_042910_01_TAD	RD-43B_072710_01	RD-43B_102810_01	RD-43C_050710_01_TAD	RD-43C_072610_01	RD-43C_102810_01	RD-43C_102810_01A
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/20/2010	10/20/2010	4/29/2010	7/27/2010	10/28/2010	5/7/2010	7/26/2010	10/28/2010	10/28/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.088 J	--	0.47 U	0.13 J	0.055 U	0.47 U	0.12 J	0.068 J	--
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	--	0.35 J	0.3 U	0.35 J	0.34 J	0.31 U	0.35 J	--	0.32 J
Nitrate-NO3	300	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	--	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	7.09 J	7.54 J	7.32 J	7.32	7.35	7.22	--	7.32
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-44**	**RD-44**	**RD-45A**	**RD-45A**	**RD-45B**	**RD-45B**	**RD-45B**	**RD-45B**	**RD-45C**
	Sample Type:	Primary	Field Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-44_020410_01_TAD	RD-44_020410_36_TAD	RD-45A_081910_01	RD-45A_102110_01	RD-45B_050410_01_TAD	RD-45B_081310_01	RD-45B_102210_01	RD-45B_102210_01A	RD-45C_050410_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/4/2010	2/4/2010	8/19/2010	10/21/2010	5/4/2010	8/13/2010	10/22/2010	10/22/2010	5/4/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.47 U	0.47 U	0.11 U	0.15 J	0.47 U	0.11 U	0.066 J	--	0.47 U
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.37 U	--	0.24 J	0.24 J	0.2 U	0.19 J	--	0.22 J	0.3 U
Nitrate-NO3	300	0.19 U	--	0.19 U	0.19 U	0.19 U	0.19 U	--	0.19 U	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	--	7.04	7.04	7.46	7.38	--	7.37	7.73
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-45C**	**RD-45C**	**RD-46A**	**RD-46A**	**RD-46A**	**RD-46B**	**RD-46B**	**RD-46B**	**RD-46B**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-45C_081310_01	RD-45C_102210_01	RD-46A_051010_01_TAD	RD-46A_081610_01	RD-46A_102710_01	RD-46B_051010_01_TAD	RD-46B_081110_01	RD-46B_081110_01A	RD-46B_102710_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/13/2010	10/22/2010	5/10/2010	8/16/2010	10/27/2010	5/10/2010	8/11/2010	8/11/2010	10/27/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.11 U	0.076 J	0.47 U	0.11 U	0.055 U	0.47 U	0.11 U	--	0.067 J
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.31 J	0.3 J	0.35 U	0.34 J	0.34 J	0.15 U	--	0.15 J	0.18 J
Nitrate-NO3	300	0.19 U	0.19 U	0.19 U	0.19 U	0.19 J	0.19 U	--	0.19 U	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.72	7.68	7.17	7.19	7.05	8.19	--	8.53 J	8.84
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-48A**	**RD-48B**	**RD-48B**	**RD-48B**	**RD-48B**	**RD-48C**	**RD-48C**	**RD-48C**	**RD-48C**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-48A_042810_01_TAD	RD-48B_042810_01_TAD	RD-48B_072910_01	RD-48B_101810_01	RD-48B_101810_01A	RD-48C_042810_01_TAD	RD-48C_072910_01	RD-48C_101810_01	RD-48C_101810_01A
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/28/2010	4/28/2010	7/29/2010	10/18/2010	10/18/2010	4/28/2010	7/29/2010	10/18/2010	10/18/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.47 U	0.47 U	0.19 J	0.88	--	0.47 U	0.19 J	0.32 J	--
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.28 U	0.24 U	0.29 J	--	0.27 J	0.22 U	0.31 J	--	0.28 J
Nitrate-NO3	300	0.58 J	0.19 U	0.19 U	--	0.19 U	0.19 U	0.19 U	--	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7	7.61	7.59 J	--	7.69	7.47	7.34 J	--	7.34 J
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-49A**	**RD-49A**	**RD-49A**	**RD-49A**	**RD-49A**	**RD-49B**	**RD-49B**	**RD-49B**	**RD-49B**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-49A_051010_01_TAD	RD-49A_081610_01	RD-49A_081610_01A	RD-49A_110110_01	RD-49A_110110_01A	RD-49B_012710_01_TAD	RD-49B_043010_01_TAD	RD-49B_080610_01	RD-49B_101510_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/10/2010	8/16/2010	8/16/2010	11/1/2010	11/1/2010	1/27/2010	4/30/2010	8/6/2010	10/15/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.47 U	0.11 U	--	0.092 J	--	0.47 U	0.47 U	0.11 U	0.098 J
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	57	--	57	--	57	--	43	44	43
Cyanides	9012	--	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.33 U	--	0.28 J	--	0.32 J	0.21 U	0.22 U	0.2 J	0.2 J
Nitrate-NO3	300	0.19 U	--	0.19 U	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.17	--	6.99 J	--	7.05	--	7.15 J	7.16 J	7.12
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	2000	--	1900	--	1900	--	1100	1100	1100
Sulfate	300	630	--	620	--	600	--	260	250	260
Sulfide	4500	--	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	480	--	470	--	480	--	1.1 U	320	320
Total Dissolved Solids	2540C	1400	--	1400	--	1400	--	750	940	790
Turbidity	180.1 (NTU)	3.3	--	4.9	--	20	--	1.1	3.7	1.2

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-49B**	**RD-49C**	**RD-49C**	**RD-49C**	**RD-49C**	**RD-49C**	**RD-51A**	**RD-51A**	**RD-51A**
	Sample Type:	Split	Primary	Field Duplicate	Primary	Field Duplicate	Primary	Primary	Primary	Primary
	Sample Name:	RD-49B_012710_03_TAI	RD-49C_012710_01_TAD	RD-49C_012710_36_TAD	RD-49C_080610_01	RD-49C_080610_36	RD-49C_101510_01	RD-51A_051110_01_TAD	RD-51A_080210_01	RD-51A_101510_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	1/27/2010	1/27/2010	1/27/2010	8/6/2010	8/6/2010	10/15/2010	5/11/2010	8/2/2010	10/15/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	--	0.47 U	--	0.11 U	0.11 U	0.055 U	0.47 U	0.064 J	0.083 J
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	0.0034 U	0.0027 U	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.34 J	0.24 U	0.24 U	0.24 J	0.23 J	0.22 J	0.42 U	0.37 J	--
Nitrate-NO3	300	0.25 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	4.9	2.9	--
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	--	--	--	--	--	7.29 J	7.17	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	0.007 U	0.007 U	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-51A**	**RD-51B**	**RD-51B**	**RD-51B**	**RD-51B**	**RD-51C**	**RD-51C**	**RD-52A**	**RD-52A**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-51A_101510_01A	RD-51B_012610_01_TAD	RD-51B_050310_01_TAD	RD-51B_072710_01	RD-51B_101510_01	RD-51C_072710_01	RD-51C_102510_01	RD-52A_051310_01_TAD	RD-52A_081710_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/15/2010	1/26/2010	5/3/2010	7/27/2010	10/15/2010	7/27/2010	10/25/2010	5/13/2010	8/17/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	--	0.47 U	0.47 U	0.11 U	0.1 J	0.14 J	0.13 J	0.47 U	0.47 J
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.35 J	0.32 U	0.27 U	0.31 J	0.26 J	0.2 J	0.18 J	0.4 U	0.42 J
Nitrate-NO3	300	2.7	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.27 J	--	7.34	7.35 J	7.35 J	7.55	7.5	7.06 J	7.08
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-52A**	**RD-52B**	**RD-52B**	**RD-52B**	**RD-52B**	**RD-52B**	**RD-52C**	**RD-52C**	**RD-52C**
	Sample Type:	Primary	Primary	Field Duplicate	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-52A_101810_01	RD-52B_042810_01_TAD	RD-52B_042810_36_TAD	RD-52B_081710_01	RD-52B_101910_01	RD-52B_101910_01A	RD-52C_081710_01	RD-52C_081710_01A	RD-52C_101910_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/18/2010	4/28/2010	4/28/2010	8/17/2010	10/19/2010	10/19/2010	8/17/2010	8/17/2010	10/19/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.47 J	0.47 U	--	0.11 U	0.11 J	--	0.11 U	--	0.086 J
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	0.39 J	0.16 U	0.16 U	0.2 J	--	0.2 J	--	0.17 J	0.21 J
Nitrate-NO3	300	0.19 U	0.19 U	0.19 U	0.19 U	--	0.19 U	--	0.19 U	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.02	7.1	7.09	7.08	--	7.21	--	7.2	7.27
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-53**	**RD-53**	**RD-55A**	**RD-55A**	**RD-55A**	**RD-55A**	**RD-55A**	**RD-55A**
	Sample Type:	Primary	Field Duplicate	Primary	Field Duplicate	Primary	Primary	Primary	Field Duplicate
	Sample Name:	RD-53_050610_01_TAD	RD-53_050610_36_TAD	RD-55A_020510_01_TAD	RD-55A_020510_36_TAD	RD-55A_051210_01_TAD	RD-55A_081010_01	RD-55A_081010_01A	RD-55A_081010_36
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/6/2010	5/6/2010	2/5/2010	2/5/2010	5/12/2010	8/10/2010	8/10/2010	8/10/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	0.47 U	--	0.47 U	0.47 U	0.47 U	0.11 U	--	0.11 U
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	0.16 U	0.18 U	0.36 U	--	0.37 U	--	0.39 J	--
Nitrate-NO3	300	8.8	8.8	16	--	14	--	11	--
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.17 J	7.16 J	--	--	7.25	--	7.34	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-55A**	**RD-55A**	**RD-55B**	**RD-55B**	**RD-55B**	**RD-55B**	**RD-55B**	**RD-58A**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-55A_081010_36A	RD-55A_101410_01	RD-55B_020510_01_TAD	RD-55B_051210_01_TAD	RD-55B_073010_01	RD-55B_101410_01	RD-55B_101410_01A	RD-58A_012510_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/10/2010	10/14/2010	2/5/2010	5/12/2010	7/30/2010	10/14/2010	10/14/2010	1/25/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	--	0.072 J	0.47 U	0.47 U	0.11 U	0.11 J	--	0.47 U
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	0.37 J	0.34 J	0.58 U	0.54 U	0.52	--	0.49 J	0.4 U
Nitrate-NO3	300	11	8.7	0.19 U	0.19 U	0.19 U	--	0.19 U	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.32	7.09	--	7.9	7.89	--	7.83	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-58A**	**RD-58A**	**RD-58A**	**RD-58A**	**RD-58A**	**RD-58A**	**RD-58B**	**RD-58B**
	Sample Type:	Primary	Field Duplicate	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-58A_050610_01_TAD	RD-58A_050610_36_TAD	RD-58A_081710_01	RD-58A_081710_01A	RD-58A_101910_01	RD-58A_101910_01A	RD-58B_020310_01_TAD	RD-58B_050610_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/6/2010	5/6/2010	8/17/2010	8/17/2010	10/19/2010	10/19/2010	2/3/2010	5/6/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	0.47 U	0.47 U	0.11 U	--	0.063 J	--	0.47 U	0.47 U
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	0.39 U	--	--	0.41 J	--	0.4 J	0.43 U	0.32 U
Nitrate-NO3	300	0.19 U	--	--	0.4 J	--	0.19 J	0.19 U	0.19 U
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	7.12 J	--	--	7.08	--	7.05	--	7.54 J
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-58B**	**RD-58B**	**RD-58B**	**RD-58C**	**RD-58C**	**RD-58C**	**RD-68A**	**RD-68A**	**RD-68A**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-58B_050610_36_TAD	RD-58B_080610_01	RD-58B_101910_01	RD-58C_050610_01_TAD	RD-58C_080610_01	RD-58C_101810_01	RD-68A_051010_01_TAD	RD-68A_081110_01	RD-68A_101510_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/6/2010	8/6/2010	10/19/2010	5/6/2010	8/6/2010	10/18/2010	5/10/2010	8/11/2010	10/15/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	0.47 U	0.11 U	0.063 J	0.47 U	0.11 U	0.098 J	0.47 U	0.11 U	0.055 J
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	--	0.34 J	0.37 J	0.27 U	0.27 J	0.27 J	0.23 U	0.21 J	--
Nitrate-NO3	300	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	--
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	7.61 J	7.36	7.84 J	7.86 J	7.76	--	--	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-68A**	**RD-68B**	**RD-68B**	**RD-68B**	**RD-68B**	**RD-69**	**RD-69**	**RD-69**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Field Duplicate
	Sample Name:	RD-68A_101510_01A	RD-68B_051010_01_TAD	RD-68B_081110_01	RD-68B_101510_01	RD-68B_101510_01A	RD-69_021110_01_TAD	RD-69_021110_36_T_TAD	RD-69_021110_36_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/15/2010	5/10/2010	8/11/2010	10/15/2010	10/15/2010	2/11/2010	2/11/2010	2/11/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	--	0.47 U	0.11 U	0.072 J	--	0.47 U	--	--
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	42	--	43
Cyanides	9012	--	--	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	0.0024 U	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	0.24 J	0.99	1	--	0.99	0.27 U	--	0.37 U
Nitrate-NO3	300	0.19 U	0.19 U	0.19 U	--	0.19 U	0.19 U	--	--
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	--	--	--	--	7.2	--	7.3
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	170	--	170
Sulfide	4500	--	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	330	--	350
Total Dissolved Solids	2540C	--	--	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	36	--	31

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-69**	**RD-69**	**RD-77**	**RD-77**	**RD-77**	**RS-08**	**RS-08**	**RS-33**	**RS-33**
	Sample Type:	Split	Split	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-69_021110_03_T_TAI	RD-69_021110_03_TAI	RD-77_042210_01_TAD	RD-77_081610_01	RD-77_102810_01	RS-08_050710_01_T_TAD	RS-08_050710_01_TAD	RS-33_080410_01	RS-33_101810_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Irvine	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/11/2010	2/11/2010	4/22/2010	8/16/2010	10/28/2010	5/7/2010	5/7/2010	8/4/2010	10/18/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	--	--	0.47 U	0.11 U	0.055 U	--	0.47 U	0.12 J	0.37 J
Ammonia-N	4500	--	0.13 J	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	38	34	34	33	--	--	170	110
Cyanides	9012	--	--	--	--	--	0.0039 U	--	0.002 U	--
Cyanides	9012A	--	--	--	--	--	--	--	--	--
Cyanides	9014	0.017 U	--	--	--	--	--	--	--	--
Fluoride	300	--	0.28 J	0.18 U	0.2 J	0.23 J	--	0.33 U	0.52	0.48 J
Nitrate-NO3	300	--	0.25 U	13	16	16	--	0.19 U	5.6	5.6
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	--	6.94 J	6.97	6.96	--	--	7.32	7.32
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	690	700	680	--	--	1500	1300
Sulfate	300	--	160	71	73	75	--	--	200	190
Sulfide	4500	--	--	--	--	--	--	0.03 J	0.007 U	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	320	240	230	220	--	--	330	340
Total Dissolved Solids	2540C	--	650	430	440	430	--	--	910	800
Turbidity	180.1 (NTU)	--	--	1 U	-1 U	0.2 U	--	--	0.9 J	0.76

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RS-34**	**RS-34**	**RS-34**	**RS-34**	**RS-34**	**RS-34**	**RS-34**	**SH-02**	**SH-03**
	Sample Type:	Split	Primary	Primary	Primary	Primary	Primary	Field Duplicate	Primary	Primary
	Sample Name:	RS-34_111810_03	RS-34_081810_01	RS-34_081810_01A	RS-34_102710_01	RS-34_102710_01A	RS-34_111810_01	RS-34_111810_36	SH-02_051210_01_TAD	SH-03_050610_01_T_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	GEL	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	11/18/2010	8/18/2010	8/18/2010	10/27/2010	10/27/2010	11/18/2010	11/18/2010	5/12/2010	5/6/2010
Analyte (mg/L)	**Method**									
Ammonia-N	350.1	--	0.11 U	--	0.055 U	--	--	--	0.47 U	--
Ammonia-N	4500	--	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--	--
Chloride	300	--	--	99	--	81	--	--	80	--
Cyanides	9012	--	0.006 J	--	--	--	0.002 U	0.002 U	--	0.0048 U
Cyanides	9012A	0.0017 U	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--	--
Fluoride	300	--	--	0.42 J	--	0.44 J	--	--	0.89	--
Nitrate-NO3	300	--	--	5.3	--	5.5	--	--	38	--
Nitrite-N	300	--	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	--	7.18	--	7.23	--	--	6.85	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	1200	--	1300	--	--	1300	--
Sulfate	300	--	--	150	--	150	--	--	240	--
Sulfide	4500	--	0.007 U	--	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	330	--	430	--	--	330	--
Total Dissolved Solids	2540C	--	--	730	--	780	--	--	850	--
Turbidity	180.1 (NTU)	--	--	0.46	--	0.48	--	--	1 U	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**SH-03**	**SH-03**	**SH-04**	**SH-04**	**SH-04**	**SH-04**	**SH-07**	**SH-09**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	SH-03_050610_01_TAD	SH-03_051010_01_TAD	SH-04_050510_01_T_TAD	SH-04_050510_01_TAD	SH-04_080910_01	SH-04_090310_01	SH-07_050710_01_TAD	SH-09_050510_01_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/6/2010	5/10/2010	5/5/2010	5/5/2010	8/9/2010	9/3/2010	5/7/2010	5/5/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	--	0.47 U	--	0.47 U	0.11 R	0.084 J	0.47 U	--
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	40	--	--	--	--	--	9.5	--
Cyanides	9012	--	--	0.0041 U	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	1.4	--	--	4.6	3.4 R	3	0.42 U	--
Nitrate-NO3	300	19	--	--	19	14 R	11	11	--
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	6.95 J	--	--	6.88	6.55 R	6.51	7.15	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	1100	--	--	--	--	--	600	--
Sulfate	300	240	--	--	--	--	--	33	--
Sulfide	4500	--	0.007 U	--	0.007 U	--	--	--	0.007 U
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	250	--	--	--	--	--	260	--
Total Dissolved Solids	2540C	700	--	--	--	--	--	360	--
Turbidity	180.1 (NTU)	1 U	--	--	--	--	--	1 U	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**SH-09**	**SH-09**	**SH-11**	**SH-11**	**WS-04A**	**WS-04A**	**WS-05**	**WS-06**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	SH-09_050610_01_T_TAD	SH-09_050610_01_TAD	SH-11_050610_01_T_TAD	SH-11_050610_01_TAD	WS-04A_072810_01	WS-04A_101410_01	WS-05_020510_01_TAD	WS-06_020410_01_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/6/2010	5/6/2010	5/6/2010	5/6/2010	7/28/2010	10/14/2010	2/5/2010	2/4/2010
Analyte (mg/L)	**Method**								
Ammonia-N	350.1	--	0.47 U	--	0.47 U	0.14 J	0.073 J	0.47 U	0.47 U
Ammonia-N	4500	--	--	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--	--	--
Chloride	300	--	42	--	--	--	--	--	--
Cyanides	9012	0.0041 U	--	0.0047 U	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--	--	--
Fluoride	300	--	1	--	1	0.19 J	0.15 J	0.21 U	0.3 U
Nitrate-NO3	300	--	260	--	0.19 U	0.19 U	0.19 U	0.19 U	0.25 J
Nitrite-N	300	--	--	--	--	--	--	--	--
pH	9040B (pH Units)	--	7.12 J	--	7.04 J	--	--	--	--
pH	9040C (pH Units)	--	--	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	1300	--	--	--	--	--	--
Sulfate	300	--	140	--	--	--	--	--	--
Sulfide	4500	--	--	--	0.007 U	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--	--	--
Total Alkalinity	2320B	--	1.1 U	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	860	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	1 U	--	--	--	--	--	--

TABLE 16
INORGANIC CONSTITUENTS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**WS-09**	**WS-09A**	**WS-09A**	**WS-09A**	**WS-09A**	**WS-09A**
	Sample Type:	Primary	Primary	Field Duplicate	Primary	Primary	Primary
	Sample Name:	WS-09_020310_01_TAD	WS-09A_020810_01_TAD	WS-09A_020810_36_TAD	WS-09A_081310_01	WS-09A_110210_01	WS-09A_110210_01A
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/3/2010	2/8/2010	2/8/2010	8/13/2010	11/2/2010	11/2/2010
Analyte (mg/L)	**Method**						
Ammonia-N	350.1	0.47 U	0.47 U	0.47 U	0.11 U	0.13 J	--
Ammonia-N	4500	--	--	--	--	--	--
Bromide	300	--	--	--	--	--	--
Chloride	300	--	--	--	--	--	--
Cyanides	9012	--	--	--	--	--	--
Cyanides	9012A	--	--	--	--	--	--
Cyanides	9014	--	--	--	--	--	--
Fluoride	300	0.25 U	0.24 U	0.24 U	0.25 J	--	0.25 J
Nitrate-NO3	300	0.19 U	0.84 J	0.83 J	0.19 U	--	0.19 U
Nitrite-N	300	--	--	--	--	--	--
pH	9040B (pH Units)	--	--	--	7.08	--	7.09
pH	9040C (pH Units)	--	--	--	--	--	--
Phosphate	300	--	--	--	--	--	--
Specific conductivity	2510B (umhos/cm)	--	--	--	--	--	--
Sulfate	300	--	--	--	--	--	--
Sulfide	4500	--	--	--	--	--	--
Sulfide	4500 S D	--	--	--	--	--	--
Total Alkalinity	2320B	--	--	--	--	--	--
Total Dissolved Solids	2540C	--	--	--	--	--	--
Turbidity	180.1 (NTU)	--	--	--	--	--	--

NOTES AND ABBREVIATIONS

Chatsworth - Chatsworth Formation groundwater unit
Shallow - Near-surface groundwater unit

mg/L - milligrams per liter
umhos/cm - micromhos per centimeter
NTU - nephelometric turbidity units

-- Not available
J - Result is estimated
R - Result is rejected
U - Not detected above the method detection limit (MDL) or reporting limit (RL)
UJ - The result is not detected; however, the RL/MDL is estimated

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**ES-17**	**ES-17**	**ES-26**	**ES-26**	**ES-26**	**ES-27**	**ES-27**	**HAR-01**	**HAR-01**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	ES-17_042710_01_TAD	ES-17_081610_01A	ES-26_042810_01_TAD	ES-26_072610_01	ES-26_101910_01	ES-27_042710_01_TAD	ES-27_101510_01A	HAR-01_042110_01_TAD	HAR-01_081810_01
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/27/2010	8/16/2010	4/28/2010	7/26/2010	10/19/2010	4/27/2010	10/15/2010	4/21/2010	8/18/2010
Analyte (ug/L)	**Method**									
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	10 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-01**	**HAR-03**	**HAR-03**	**HAR-04**	**HAR-04**	**HAR-04**	**HAR-04**	**HAR-05**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Field Duplicate	Primary
Sample Name:		HAR-01_102110_01	HAR-03_050410_01_TAD	HAR-03_081210_01A	HAR-04_050410_01_TAD	HAR-04_080510_01	HAR-04_102110_01A	HAR-04_102110_36A	HAR-05_051010_01_TAD
Groundwater Unit:		Chatsworth	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/21/2010	5/4/2010	8/12/2010	5/4/2010	8/5/2010	10/21/2010	10/21/2010	5/10/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-05**	**HAR-05**	**HAR-07**	**HAR-07**	**HAR-07**	**HAR-07**	**HAR-07**	**HAR-07**
	Sample Type:	Primary	Primary	Primary	Split	Field Duplicate	Primary	Primary	Primary
	Sample Name:	HAR-05_072810_01	HAR-05_102810_01	HAR-07_012510_01_TAD	HAR-07_012510_03_TAI	HAR-07_012510_36_TAD	HAR-07_043010_01_TAD	HAR-07_081610_01A	HAR-07_102510_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	7/28/2010	10/28/2010	1/25/2010	1/25/2010	1/25/2010	4/30/2010	8/16/2010	10/25/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	--	--	--	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	0.22 U	2.4 U	0.22 U	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	--	--	--	--	--	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	--	--	--	--	--	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-07**	**HAR-08**	**HAR-08**	**HAR-08**	**HAR-08**	**HAR-09**	**HAR-09**	**HAR-11**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-07_102510_36	HAR-08_012510_01_TAD	HAR-08_042110_01_TAD	HAR-08_080310_01	HAR-08_102510_01A	HAR-09_073010_01	HAR-09_102910_01A	HAR-11_042210_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/25/2010	1/25/2010	4/21/2010	8/3/2010	10/25/2010	7/30/2010	10/29/2010	4/22/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	--	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	0.22 U	--	--	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	--	--	--	--	--	--	--	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-11**	**HAR-11**	**HAR-12**	**HAR-12**	**HAR-13**	**HAR-13**	**HAR-13**	**HAR-13**	**HAR-14**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Field Duplicate	Primary
Sample Name:		HAR-11_080310_01	HAR-11_102010_01	HAR-12_081010_01	HAR-12_110310_01A	HAR-13_050610_01_TAD	HAR-13_072910_01	HAR-13_101910_01	HAR-13_101910_36	HAR-14_042810_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/3/2010	10/20/2010	8/10/2010	11/3/2010	5/6/2010	7/29/2010	10/19/2010	10/19/2010	4/28/2010
Analyte (ug/L)	**Method**									
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	--	--	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	--	--	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-14**	**HAR-14**	**HAR-15**	**HAR-15**	**HAR-15**	**HAR-16**	**HAR-16**	**HAR-16**	**HAR-18**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-14_081010_01	HAR-14_110310_01	HAR-15_042810_01_TAD	HAR-15_080910_01	HAR-15_102210_01	HAR-16_042910_01_TAD	HAR-16_081610_01	HAR-16_110210_01A	HAR-18_020510_01_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/10/2010	11/3/2010	4/28/2010	8/9/2010	10/22/2010	4/29/2010	8/16/2010	11/2/2010	2/5/2010
Analyte (ug/L)	**Method**									
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	--
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	--	--	0.22 U
Hydrazine	8315	--	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-19**	**HAR-19**	**HAR-19**	**HAR-20**	**HAR-20**	**HAR-20**	**HAR-20**	**HAR-21**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-19_043010_01_TAD	HAR-19_080510_01	HAR-19_110410_01A	HAR-20_012810_01_TAD	HAR-20_042210_01_TAD	HAR-20_072910_01	HAR-20_102110_01A	HAR-21_042210_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/30/2010	8/5/2010	11/4/2010	1/28/2010	4/22/2010	7/29/2010	10/21/2010	4/22/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	--	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	0.22 U	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	--	--	--	--	--	--	--	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-21**	**HAR-21**	**HAR-23**	**HAR-23**	**HAR-23**	**HAR-25**	**HAR-25**	**HAR-25**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-21_080210_01	HAR-21_102910_01A	HAR-23_050410_01_TAD	HAR-23_080510_01	HAR-23_102810_01	HAR-25_051110_01_TAD	HAR-25_073010_01	HAR-25_102810_01A
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/2/2010	10/29/2010	5/4/2010	8/5/2010	10/28/2010	5/11/2010	7/30/2010	10/28/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	--	--	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	--	--	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-27**	**HAR-27**	**HAR-27**	**HAR-28**	**HAR-28**	**HAR-28**	**HAR-29**	**HAR-29**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-27_042610_01_TAD	HAR-27_081010_01	HAR-27_102710_01A	HAR-28_042610_01_TAD	HAR-28_081010_01	HAR-28_102710_01A	HAR-29_042610_01_TAD	HAR-29_081110_01A
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/26/2010	8/10/2010	10/27/2010	4/26/2010	8/10/2010	10/27/2010	4/26/2010	8/11/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	--	--	--	--	--	--	--	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-29**	**HAR-30**	**HAR-30**	**HAR-31**	**HAR-31**	**HAR-31**	**HAR-32**	**HAR-32**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Field Duplicate
Sample Name:		HAR-29_102610_01A	HAR-30_080910_01	HAR-30_102710_01A	HAR-31_050510_01_TAD	HAR-31_072810_01	HAR-31_102510_01	HAR-32_050510_01_TAD	HAR-32_050510_36_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/26/2010	8/9/2010	10/27/2010	5/5/2010	7/28/2010	10/25/2010	5/5/2010	5/5/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	--	0.67 U	0.67 U	0.67 U	1.0 U	0.67 U	0.67 U	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	--	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-32**	**HAR-32**	**HAR-33**	**HAR-33**	**HAR-33**	**PZ-060**	**PZ-076**	**PZ-076**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Split
	Sample Name:	HAR-32_080210_01	HAR-32_101410_01	HAR-33_050310_01_TAD	HAR-33_080910_01	HAR-33_101510_01	PZ-060_051110_01_TAD	PZ-076_020210_01_TAD	PZ-076_020210_03_TAI
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
	Collection Date:	8/2/2010	10/14/2010	5/3/2010	8/9/2010	10/15/2010	5/11/2010	2/2/2010	2/2/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	--	--
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	0.22 U	2.4 U
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	--	--	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	--	--	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-076**	**PZ-091**	**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**	**PZ-140**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Primary	Primary	Field Duplicate	Primary
	Sample Name:	PZ-076_020210_36_TAD	PZ-091_020110_01_TAD	PZ-139_020310_01_TAD	PZ-139_051310_01_TAD	PZ-139_072710_01	PZ-139_102610_01B	PZ-139_102610_36B	PZ-140_021010_01_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/2/2010	2/1/2010	2/3/2010	5/13/2010	7/27/2010	10/26/2010	10/26/2010	2/10/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	--	--	--	0.79 U	--	0.79 U	0.79 U	--
1,2-Diphenylhydrazine	8270C	0.22 U	0.23 U	0.22 U	--	--	--	--	0.22 U
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	--	--	--	0.67 U	0.67 U	0.67 U	0.67 U	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	--	--	--	0.24 U	--	0.24 U	0.24 U	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-141**	**PZ-141**	**PZ-141**
	Sample Type:	Primary	Field Duplicate	Primary	Field Duplicate	Primary	Primary	Primary	Split
	Sample Name:	PZ-140_051410_01_TAD	PZ-140_051410_36_TAD	PZ-140_081210_01A	PZ-140_081210_36A	PZ-140_102110_01A	PZ-141_021110_01_TAD	PZ-141_051710_01_TAD	PZ-141_051710_03_TAI
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
	Collection Date:	5/14/2010	5/14/2010	8/12/2010	8/12/2010	10/21/2010	2/11/2010	5/17/2010	5/17/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	1.13 U
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	--	--	0.79 U	--	0.79 U	--
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	0.22 U	--	--
Hydrazine	8315	--	--	--	--	--	--	--	0.439 U
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	--	3.3 U	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	1.77 U
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	--	--	0.24 U	--	0.24 U	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-150**	**RD-01**	**RD-02**	**RD-03**	**RD-03**
Sample Type:		Primary	Primary	Split	Primary	Split	Primary	Primary	Primary	Split
Sample Name:		PZ-141_080210_01	PZ-141_090310_01	PZ-141_090310_03	PZ-141_101410_01A	PZ-150_033110_03_TAI	RD-01_020810_01_TAD	RD-02_020810_01_TAD	RD-03_020110_01_TAD	RD-03_020110_03_TAI
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	GEL	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		8/2/2010	9/3/2010	9/3/2010	10/14/2010	3/31/2010	2/8/2010	2/8/2010	2/1/2010	2/1/2010
Analyte (ug/L)	**Method**									
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	0.25 U	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	--	--	--	0.79 U	--	--	--	--	--
1,2-Diphenylhydrazine	8270C	--	--	2.08 U	--	2.4 U	0.22 U	0.22 U	0.22 U	2.4 U
Hydrazine	8315	--	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	0.2 U	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 R	--	0.67 U	--	--	--	--	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	0.25 U	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	--	--	--	0.24 U	--	--	--	--	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-03**	**RD-03**	**RD-03**	**RD-03**	**RD-04**	**RD-04**	**RD-05A**	**RD-05A**
	Sample Type:	Field Duplicate	Primary	Primary	Primary	Field Duplicate	Primary	Primary	Primary
	Sample Name:	RD-03_020110_36_TAD	RD-03_042710_01_TAD	RD-03_072910_01	RD-03_101810_01	RD-04_020310_36_TAD	RD-04_020310_01_TAD	RD-05A_042110_01_TAD	RD-05A_072710_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/1/2010	4/27/2010	7/29/2010	10/18/2010	2/3/2010	2/3/2010	4/21/2010	7/27/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	--	0.79 U	0.79 U	0.79 U	--	--	0.79 U	10 U
1,2-Diphenylhydrazine	8270C	0.22 U	--	--	--	0.22 U	0.22 U	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	--	0.67 U	0.67 U	0.67 U	--	--	--	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	--	0.24 U	0.24 U	0.24 U	--	--	--	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-05A**	**RD-05B**	**RD-05B**	**RD-05B**	**RD-05C**	**RD-05C**	**RD-05C**	**RD-06**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-05A_102910_01A	RD-05B_050610_01_TAD	RD-05B_072710_01	RD-05B_102910_01A	RD-05C_042110_01_TAD	RD-05C_072610_01	RD-05C_102910_01	RD-06_042710_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/29/2010	5/6/2010	7/27/2010	10/29/2010	4/21/2010	7/26/2010	10/29/2010	4/27/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	--	--	--	--	--	--	--	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	--	--	--	--	--	--	--	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-06**	**RD-06**	**RD-09**	**RD-10**	**RD-10**	**RD-36B**	**RD-36B**	**RD-36B**	**RD-36B**
	Sample Type:	Primary	Primary	Primary	Primary	Field Duplicate	Primary	Primary	Field Duplicate	Primary
	Sample Name:	RD-06_081110_01	RD-06_102710_01	RD-09_012610_01_TAD	RD-10_012710_01_TAD	RD-10_012710_36_TAD	RD-36B_042310_01_TAD	RD-36B_081110_01A	RD-36B_081110_36A	RD-36B_101410_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/11/2010	10/27/2010	1/26/2010	1/27/2010	1/27/2010	4/23/2010	8/11/2010	8/11/2010	10/14/2010
Analyte (ug/L)	**Method**									
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	--	--	--	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	0.22 U	0.22 U	0.22 U	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	--	--	--	0.67 U	0.67 U	0.67 U	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	--	--	--	0.24 U	0.24 U	0.24 U	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-36C**	**RD-36C**	**RD-36C**	**RD-36C**	**RD-36D**	**RD-36D**	**RD-36D**	**RD-37**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-36C_050510_01_TAD	RD-36C_080510_01	RD-36C_080510_36	RD-36C_102210_01A	RD-36D_050410_01_TAD	RD-36D_072810_01	RD-36D_101410_01	RD-37_050510_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/5/2010	8/5/2010	8/5/2010	10/22/2010	5/4/2010	7/28/2010	10/14/2010	5/5/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-37**	**RD-37**	**RD-37**	**RD-37**	**RD-38B**	**RD-38B**	**RD-38B**	**RD-38B**	**RD-39B**
Sample Type:		Field Duplicate	Primary	Field Duplicate	Primary	Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-37_050510_36_TAD	RD-37_080510_01	RD-37_080510_36	RD-37_101510_01	RD-38B_042910_01_TAD	RD-38B_080310_01	RD-38B_080310_36	RD-38B_102510_01	RD-39B_051110_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/5/2010	8/5/2010	8/5/2010	10/15/2010	4/29/2010	8/3/2010	8/3/2010	10/25/2010	5/11/2010
Analyte (ug/L)	**Method**									
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	2.5 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-39B**	**RD-39B**	**RD-39B**	**RD-41A**	**RD-41A**	**RD-41A**	**RD-41B**	**RD-41B**
	Sample Type:	Primary	Primary	Field Duplicate	Primary	Primary	Primary	Primary	Split
	Sample Name:	RD-39B_080410_01	RD-39B_101410_01	RD-39B_101410_36	RD-41A_051110_01_TAD	RD-41A_081310_01	RD-41A_110110_01A	RD-41B_021010_01_TAD	RD-41B_021010_03_TAI
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
	Collection Date:	8/4/2010	10/14/2010	10/14/2010	5/11/2010	8/13/2010	11/1/2010	2/10/2010	2/10/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	--	--
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	0.22 U	2.4 U
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	0.67 U	--	--	--	--	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	0.24 U	--	--	--	--	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-43A**	**RD-43A**	**RD-43A**	**RD-43B**	**RD-43B**	**RD-43B**	**RD-43C**	**RD-43C**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-43A_042310_01_TAD	RD-43A_072610_01	RD-43A_102010_01A	RD-43B_042910_01_TAD	RD-43B_072710_01	RD-43B_102810_01	RD-43C_050710_01_TAD	RD-43C_072610_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/23/2010	7/26/2010	10/20/2010	4/29/2010	7/27/2010	10/28/2010	5/7/2010	7/26/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	10 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	0.24 U	0.24 U	0.26 J	0.24 U	0.24 U	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-43C**	**RD-44**	**RD-45A**	**RD-45A**	**RD-45B**	**RD-45B**	**RD-45B**	**RD-45C**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-43C_102810_01A	RD-44_020410_01_TAD	RD-45A_081910_01	RD-45A_102110_01	RD-45B_050410_01_TAD	RD-45B_081310_01	RD-45B_102210_01A	RD-45C_050410_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/28/2010	2/4/2010	8/19/2010	10/21/2010	5/4/2010	8/13/2010	10/22/2010	5/4/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	--	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	0.22 U	--	--	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	--	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	--	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-45C**	**RD-45C**	**RD-46A**	**RD-46A**	**RD-46A**	**RD-46A**	**RD-46A**	**RD-46B**
	Sample Type:	Primary	Primary	Primary	Split	Primary	Primary	Primary	Primary
	Sample Name:	RD-45C_081310_01	RD-45C_102210_01	RD-46A_020310_01_TAD	RD-46A_020310_03_TAI	RD-46A_051010_01_TAD	RD-46A_081610_01	RD-46A_102710_01	RD-46B_020310_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/13/2010	10/22/2010	2/3/2010	2/3/2010	5/10/2010	8/16/2010	10/27/2010	2/3/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	--	--	0.79 U	0.79 U	0.79 U	--
1,2-Diphenylhydrazine	8270C	--	--	0.22 U	2.4 U	--	--	--	0.22 U
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	--	--	0.67 U	0.67 U	0.67 U	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	--	--	0.24 U	10 U	0.24 U	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-46B**	**RD-46B**	**RD-46B**	**RD-48A**	**RD-48B**	**RD-48B**	**RD-48B**	**RD-48C**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-46B_051010_01_TAD	RD-46B_081110_01A	RD-46B_102710_01	RD-48A_042810_01_TAD	RD-48B_042810_01_TAD	RD-48B_072910_01	RD-48B_101810_01A	RD-48C_042810_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/10/2010	8/11/2010	10/27/2010	4/28/2010	4/28/2010	7/29/2010	10/18/2010	4/28/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-48C**	**RD-48C**	**RD-49A**	**RD-49A**	**RD-49A**	**RD-49B**	**RD-49B**	**RD-49B**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-48C_072910_01	RD-48C_101810_01A	RD-49A_051010_01_TAD	RD-49A_081610_01A	RD-49A_110110_01A	RD-49B_012710_01_TAD	RD-49B_043010_01_TAD	RD-49B_080610_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		7/29/2010	10/18/2010	5/10/2010	8/16/2010	11/1/2010	1/27/2010	4/30/2010	8/6/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	--	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	0.22 U	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	--	--	--	--	--	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	--	--	--	--	--	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-49B**	**RD-49C**	**RD-49C**	**RD-49C**	**RD-49C**	**RD-51A**	**RD-51A**	**RD-51A**	**RD-51B**
Sample Type:		Primary	Primary	Primary	Field Duplicate	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-49B_101510_01	RD-49C_012710_01_TAD	RD-49C_080610_01	RD-49C_080610_36	RD-49C_101510_01	RD-51A_051110_01_TAD	RD-51A_080210_01	RD-51A_101510_01A	RD-51B_012610_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		10/15/2010	1/27/2010	8/6/2010	8/6/2010	10/15/2010	5/11/2010	8/2/2010	10/15/2010	1/26/2010
Analyte (ug/L)	**Method**									
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	--	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	--
1,2-Diphenylhydrazine	8270C	--	0.22 U	--	--	--	--	--	--	0.22 U
Hydrazine	8315	--	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	--	--	--	--	--	0.67 U	0.67 U	0.67 U	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	--	--	--	--	--	0.97 J	0.24 U	0.24 U	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-51B**	**RD-51B**	**RD-51B**	**RD-51C**	**RD-51C**	**RD-52A**	**RD-52A**	**RD-52A**	**RD-52B**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-51B_050310_01_TAD	RD-51B_072710_01	RD-51B_101510_01	RD-51C_072710_01	RD-51C_102510_01	RD-52A_051310_01_TAD	RD-52A_081710_01	RD-52A_101810_01	RD-52B_042810_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/3/2010	7/27/2010	10/15/2010	7/27/2010	10/25/2010	5/13/2010	8/17/2010	10/18/2010	4/28/2010
Analyte (ug/L)	**Method**									
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-52B**	**RD-52B**	**RD-52C**	**RD-52C**	**RD-53**	**RD-55A**	**RD-55A**	**RD-55A**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-52B_081710_01	RD-52B_101910_01A	RD-52C_081710_01A	RD-52C_101910_01	RD-53_050610_01_TAD	RD-55A_020510_01_TAD	RD-55A_051210_01_TAD	RD-55A_081010_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/17/2010	10/19/2010	8/17/2010	10/19/2010	5/6/2010	2/5/2010	5/12/2010	8/10/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	--	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	0.22 U	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	2.5 J	0.67 U	0.67 U	0.67 U	0.67 U	--	0.67 U	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	10 U	0.24 U	0.24 U	0.24 U	0.24 U	--	0.24 U	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-55A**	**RD-55A**	**RD-55B**	**RD-55B**	**RD-55B**	**RD-55B**	**RD-58A**	**RD-58A**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-55A_081010_36	RD-55A_101410_01	RD-55B_020510_01_TAD	RD-55B_051210_01_TAD	RD-55B_073010_01	RD-55B_101410_01A	RD-58A_012510_01_TAD	RD-58A_050610_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/10/2010	10/14/2010	2/5/2010	5/12/2010	7/30/2010	10/14/2010	1/25/2010	5/6/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	--	0.79 U	0.79 U	0.79 U	--	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	0.22 U	--	--	--	0.22 U	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	--	0.67 U	0.67 U	0.67 U	--	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	--	0.24 U	0.24 U	0.24 U	--	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-58A**	**RD-58A**	**RD-58B**	**RD-58B**	**RD-58B**	**RD-58B**	**RD-58B**	**RD-58B**
	Sample Type:	Primary	Primary	Primary	Field Duplicate	Primary	Split	Primary	Primary
	Sample Name:	RD-58A_081710_01A	RD-58A_101910_01A	RD-58B_020310_01_TAD	RD-58B_020310_36_TAD	RD-58B_050610_01_TAD	RD-58B_050610_03_TAI	RD-58B_080610_01	RD-58B_101910_01
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
	Collection Date:	8/17/2010	10/19/2010	2/3/2010	2/3/2010	5/6/2010	5/6/2010	8/6/2010	10/19/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	1.13 U	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	--	--	0.79 U	--	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	0.22 U	0.22 U	--	--	--	--
Hydrazine	8315	--	--	--	--	--	0.439 U	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	--	--	0.67 U	--	0.67 U	0.67 U
Monomethylhydrazine	8315	--	--	--	--	--	1.77 U	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	--	--	0.24 U	--	0.24 U	0.24 U

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-58C**	**RD-58C**	**RD-58C**	**RD-61**	**RD-62**	**RD-62**	**RD-68A**	**RD-68A**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-58C_050610_01_TAD	RD-58C_080610_01	RD-58C_101810_01	RD-61_012910_01_TAD	RD-62_020410_01_TAD	RD-62_020410_36_TAD	RD-68A_051010_01_TAD	RD-68A_081110_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/6/2010	8/6/2010	10/18/2010	1/29/2010	2/4/2010	2/4/2010	5/10/2010	8/11/2010
Analyte (ug/L)	**Method**								
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	--	--	--	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	0.23 U	0.22 U	0.22 U	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	0.67 U	--	--	--	--	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	0.24 U	--	--	--	--	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**RD-68A**	**RD-68B**	**RD-68B**	**RD-68B**	**RD-69**	**RD-77**	**RD-77**	**RD-77**	**RS-08**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	RD-68A_101510_01A	RD-68B_051010_01_TAD	RD-68B_081110_01	RD-68B_101510_01	RD-69_021110_01_TAD	RD-77_042210_01_TAD	RD-77_081610_01	RD-77_102810_01	RS-08_050710_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/15/2010	5/10/2010	8/11/2010	10/15/2010	2/11/2010	4/22/2010	8/16/2010	10/28/2010	5/7/2010
Analyte (ug/L)	**Method**									
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	--	0.79 U	0.79 U	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	--	--	--	--	0.22 U	--	--	--	--
Hydrazine	8315	--	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	--	--	--	--	--	0.67 U	0.67 U	0.67 U	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	--	--	--	--	--	0.24 U	0.24 U	0.24 U	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RS-33**	**RS-33**	**RS-34**	**RS-34**	**WS-04A**	**WS-04A**	**WS-05**	**WS-06**	**WS-09**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RS-33_080410_01	RS-33_101810_01	RS-34_081810_01A	RS-34_102710_01A	WS-04A_072810_01	WS-04A_101410_01	WS-05_020510_01_TAD	WS-06_020410_01_TAD	WS-09_020310_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/4/2010	10/18/2010	8/18/2010	10/27/2010	7/28/2010	10/14/2010	2/5/2010	2/4/2010	2/3/2010
Analyte (ug/L)	**Method**									
1,1-Dimethylhydrazine	8315	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	0.79 U	--	--	--
1,2-Diphenylhydrazine	8270C	--	--	--	--	--	--	0.22 U	0.22 U	0.23 U
Hydrazine	8315	--	--	--	--	--	--	--	--	--
Hydrazine	8315A	--	--	--	--	--	--	--	--	--
Hydrazine	DV-WC-0077	0.67 U	0.67 U	0.67 U	0.67 U	--	--	--	--	--
Monomethylhydrazine	8315	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	8315A	--	--	--	--	--	--	--	--	--
Monomethylhydrazine	DV-WC-0077	0.24 U	0.24 U	0.24 U	0.24 U	--	--	--	--	--

TABLE 17
HYDRAZINES ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**WS-09A**	**WS-09A**	**WS-09A**
	Sample Type:	Primary	Primary	Primary
	Sample Name:	WS-09A_020810_01_TAD	WS-09A_081310_01	WS-09A_110210_01A
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/8/2010	8/13/2010	11/2/2010
Analyte (ug/L)	**Method**			
1,1-Dimethylhydrazine	8315	--	--	--
1,1-Dimethylhydrazine	8315A	--	--	--
1,1-Dimethylhydrazine	DV-WC-0077	--	0.79 U	0.79 U
1,2-Diphenylhydrazine	8270C	0.23 U	--	--
Hydrazine	8315	--	--	--
Hydrazine	8315A	--	--	--
Hydrazine	DV-WC-0077	--	0.67 U	0.67 U
Monomethylhydrazine	8315	--	--	--
Monomethylhydrazine	8315A	--	--	--
Monomethylhydrazine	DV-WC-0077	--	0.24 U	0.24 U

NOTES AND ABBREVIATIONS

Chatsworth - Chatsworth Formation groundwater unit
Shallow - Near-surface groundwater unit

ug/L - micrograms per liter

-- Not available
J - Result is estimated
R - Result is rejected
U - Not detected above the method detection limit (MDL) c

TABLE 18
RADIOCHEMISTRY ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier:		PZ-150	PZ-150	PZ-160	PZ-160	PZ-161	PZ-161	RD-07	RD-07	RD-15
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		3/31/2010	3/31/2010	5/6/2010	5/6/2010	3/31/2010	3/31/2010	2/3/2010	2/3/2010	2/3/2010
Radionuclide	**Method**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**
Antimony-125 (pCi/L)	901.1	-0.242 U	11.2	3.45 U	13.8	0.131 U	11.4	-1.54 U	8.85	-0.082 U
Antimony-125, Dissolved (pCi/L)	901.1	-0.142 U	13.6	2.06 U	10.3	-5.03 U	18.7	2.1 U	6.02	-0.993 U
Barium-133 (pCi/L)	901.1	1.06 U	4.33	1.93 U	6.62	-1.76 U	4.46	-1.14 U	4.64	-1.09 U
Barium-133, Dissolved (pCi/L)	901.1	-1.33 U	8.86	-1.42 U	4.86	1.49 U	8.98	-0.589 U	2.97	0.04 U
Cesium-134 (pCi/L)	901.1	-2.19 U	4.56	-1.61 U	8.88	-0.662 U	4.14	0.164 U	4.34	-0.93 U
Cesium-134, Dissolved (pCi/L)	901.1	1 U	5.55	2.55 U	4.3	-1.04 U	10	-0.491 U	2.73	0.671 U
Cesium-137 (pCi/L)	901.1	-1.86 U	4.77	0.052 U	4.82	0.496 U	5.08	-0.122 U	3.2	-1.41 U
Cesium-137, Dissolved (pCi/L)	901.1	-0.714 U	9.06	-0.762 U	4.56	1.95 U	5.09	0.972 U	2.5	0.245 U
Cobalt-60 (pCi/L)	901.1	0.334 U	3.62	-0.279 U	4.15	1.7 U	6	-1.65 U	3.96	0.545 U
Cobalt-60, Dissolved (pCi/L)	901.1	-2.29 U	7.4	-1.54 U	4.83	0.492 U	7.55	-0.756 U	3.58	-0.492 U
Europium-152 (pCi/L)	901.1	2.08 U	11.8	3.91 U	12.2	-4.45 U	13.9	0.894 U	15.2	4.88 U
Europium-152, Dissolved (pCi/L)	901.1	-2.21 U	13.6	1.06 U	12.2	-3.85 U	30.4	0.926 U	6.61	1.57 U
Europium-154 (pCi/L)	901.1	2.33 U	11.6	0.245 U	10.5	-3.63 U	12.7	-3.33 U	23.8	-1.64 U
Europium-154, Dissolved (pCi/L)	901.1	5.08 U	16	-7.21 U	16.9	-7.33 U	23.8	-1.87 U	9.26	-1.7 U
Europium-155 (pCi/L)	901.1	0.74 U	14.6	0.548 U	12.8	0.709 U	9.41	-0.34 U	6.69	-1.81 U
Europium-155, Dissolved (pCi/L)	901.1	-2.08 U	11.9	0.181 U	9.06	-2.44 U	18	0.451 U	8.59	-0.655 U
Manganese-54 (pCi/L)	901.1	1.88 U	4.1	0.832 U	4.2	0.728 U	4.35	-0.399 U	2.81	0.905 U
Manganese-54, Dissolved (pCi/L)	901.1	1.82 U	4.59	0.112 U	3.52	-1.27 U	6.5	0.59 U	1.89	0.661 U
Potassium-40 (pCi/L)	901.1	0.058 U	79.4	5.15 U	72.3	-12.4 U	63.9	6.99 U	26	-3.63 U
Potassium-40, Dissolved (pCi/L)	901.1	-14.7 U	62	16.7 U	53.1	3.14 U	92	9.66 U	31.5	0.843 U
Sodium-22 (pCi/L)	901.1	0.793 U	3.96	0.083 U	3.54	-1.23 U	4.32	-1.13 U	8.05	-0.555 U
Sodium-22, Dissolved (pCi/L)	901.1	1.72 U	5.41	-2.44 U	5.73	-2.48 U	8.06	-0.633 U	3.14	-0.577 U
Gross alpha (pCi/L)	900.0	4.85	2.11	25.4	3.49	13.1	8.83	22.3	2.9	8.37
Gross alpha, Dissolved (pCi/L)	900.0	1.85 J	1.68	13.7	3.93	6.24	4.7	23.2	1.3	6.06
Gross beta (pCi/L)	900.0	14.3	2.71	49.6	8.12	27.5	6.02	11.6	0.953	8.99
Gross beta, Dissolved (pCi/L)	900.0	6.42	2.94	23.6	5.51	16.6	4.91	13.4	2.5	7.77
Strontium-90 (pCi/L)	905.0	-0.12 U	0.761	-0.175 U	0.317	-0.171 U	0.834	0.181 U	0.59	-0.065 U
Strontium-90, Dissolved (pCi/L)	905.0	-0.222 U	0.703	-0.043 U	0.321	0.2 U	0.604	0.133 U	0.598	0.043 U
Tritium (pCi/L)	906.0	42.3 U	147	0 U	158	65.4 U	146	-27.1 U	149	17.6 U
Uranium-233/234 (pCi/L)	908.0	--	--	6.73	0.081	--	--	21.2	0.101	--
Uranium-233/234, Dissolved (pCi/L)	908.0	--	--	--	--	--	--	19.7	0.097	--
Uranium-235 (pCi/L)	908.0	--	--	0.33 J	0.047	--	--	1.06	0.038	--
Uranium-235, Dissolved (pCi/L)	908.0	--	--	--	--	--	--	1.21	0.033	--
Uranium (pCi/L)	908.0	--	--	6.57	0.071	--	--	17.2	0.092	--
Uranium, Dissolved (pCi/L)	908.0	--	--	--	--	--	--	15.2	0.09	--
Sum of total isotopic uranium activity	Calculated	--	--	13.63	--	--	--	39.46	--	--
Adjusted total gross alpha	Calculated	NA	--	11.77	--	NA	--	-17.16	--	NA
Sum of dissolved isotopic uranium activity	Calculated	--	--	--	--	--	--	36.11	--	--
Adjusted dissolved gross alpha	Calculated	NA	--	NA	--	NA	--	-12.91	--	NA

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 18
RADIOCHEMISTRY ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier:		RD-15	RD-15	RD-15	RD-17	RD-17	RD-21	RD-21	RD-22	RD-22
Sample Type:		Primary	Field Duplicate	Field Duplicate	Primary	Primary	Primary	Primary	Primary	Primary
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/3/2010	2/3/2010	2/3/2010	1/19/2010	1/19/2010	2/3/2010	2/3/2010	2/3/2010	2/3/2010
Radionuclide	**Method**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**
Antimony-125 (pCi/L)	901.1	7.15	10.8 U	19.6	2.26 U	6.37	2.67 U	8.2	-0.176 U	15.8
Antimony-125, Dissolved (pCi/L)	901.1	8.82	0.482 U	9.11	2.29 U	6.95	-0.825 U	6.51	3.77 U	23.7
Barium-133 (pCi/L)	901.1	4.86	0.22 U	6.19	0.189 U	2.63	-0.192 U	5.08	-1.61 U	5.52
Barium-133, Dissolved (pCi/L)	901.1	2.57	0.235 U	2.53	0.161 U	3.62	0.211 U	3.16	-1.72 U	5.25
Cesium-134 (pCi/L)	901.1	2.99	0.388 U	5.54	0.258 U	2.87	1.25 U	10.4	2.24 U	6.09
Cesium-134, Dissolved (pCi/L)	901.1	2.83	1.18 U	3.15	0.33 U	2.67	0.83 U	3.11	-0.494 U	7.79
Cesium-137 (pCi/L)	901.1	3.54	-4.19 U	8.02	-0.499 U	3.64	-0.095 U	3.84	-0.162 U	4.98
Cesium-137, Dissolved (pCi/L)	901.1	1.85	0.851 U	2.31	0.933 U	3.36	1.01 U	2.41	-0.076 U	8.51
Cobalt-60 (pCi/L)	901.1	2.6	0.263 U	7.37	-0.787 U	3.08	-2.91 U	7.52	-2.62 U	6.63
Cobalt-60, Dissolved (pCi/L)	901.1	3.03	-0.083 U	2.36	0.154 U	2.96	-0.939 U	2.95	0.637 U	6.66
Europium-152 (pCi/L)	901.1	8.19	4 U	15.7	3.21 U	7.52	0.556 U	9.32	5.24 U	10.8
Europium-152, Dissolved (pCi/L)	901.1	7.87	-0.962 U	8.06	-2.08 U	5.98	0.018 U	5.07	-2.28 U	26.4
Europium-154 (pCi/L)	901.1	30.7	-9.46 U	23.9	-4.94 U	8.1	1.96 U	13.1	-6.72 U	22.3
Europium-154, Dissolved (pCi/L)	901.1	7.33	3.83 U	6.83	1.76 U	7.89	3.59 U	7.23	-11.1 U	27.2
Europium-155 (pCi/L)	901.1	6.26	7.76 U	18.6	1.41 U	6.51	0.954 U	10.1	1.39 U	19.6
Europium-155, Dissolved (pCi/L)	901.1	7.49	2.25 U	9.57	0.636 U	5.74	-1.49 U	17.4	3.86 U	12.3
Manganese-54 (pCi/L)	901.1	5.01	1.55 U	6.06	0.666 U	1.98	-0.882 U	4.47	-0.498 U	4.36
Manganese-54, Dissolved (pCi/L)	901.1	1.71	0.234 U	3.27	0.011 U	2.47	0.532 U	2.31	1.82 U	9.11
Potassium-40 (pCi/L)	901.1	35.8	36 U	166	-1.14 U	38.8	-0.321 U	45.9	-26 U	85.1
Potassium-40, Dissolved (pCi/L)	901.1	32.3	13.6 U	55.7	13 U	32.3	5.08 U	31.6	-30.9 U	156
Sodium-22 (pCi/L)	901.1	10.4	-3.21 U	8.1	-1.68 U	2.75	0.666 U	4.45	-2.28 U	7.59
Sodium-22, Dissolved (pCi/L)	901.1	2.49	1.3 U	2.32	0.598 U	2.68	1.22 U	2.45	-3.76 U	9.26
Gross alpha (pCi/L)	900.0	1.42	7.03	1.39	5.43	1.46	4.3	0.896	5.17	1.92
Gross alpha, Dissolved (pCi/L)	900.0	1.38	7.2	1.48	2.59 J	2.11	6.05	0.964	4.35	1.81
Gross beta (pCi/L)	900.0	3.2	9.61	2.95	7.72	3.3	5.88	1.69	6.94	3.34
Gross beta, Dissolved (pCi/L)	900.0	2.18	8.58	2.63	4.93	2.79	5.66	1.5	7.49	4.98
Strontium-90 (pCi/L)	905.0	0.531	0.219 U	0.524	-0.013 U	0.551	0.24 U	0.574	-0.241 U	0.494
Strontium-90, Dissolved (pCi/L)	905.0	0.598	-0.009 U	0.691	-0.17 U	0.648	-0.094 U	0.498	0.005 U	0.51
Tritium (pCi/L)	906.0	149	--	--	-35.5 U	147	-12.4 U	152	-39.1 U	150
Uranium-233/234 (pCi/L)	908.0	--	--	--	--	--	4.11	--	--	--
Uranium-233/234, Dissolved (pCi/L)	908.0	--	--	--	--	--	4.51	0.082	--	--
Uranium-235 (pCi/L)	908.0	--	--	--	--	--	0.213 J	--	--	--
Uranium-235, Dissolved (pCi/L)	908.0	--	--	--	--	--	0.342 J	0.043	--	--
Uranium (pCi/L)	908.0	--	--	--	--	--	3.72	--	--	--
Uranium, Dissolved (pCi/L)	908.0	--	--	--	--	--	3.76	0.071	--	--
Sum of total isotopic uranium activity	Calculated	--	--	--	--	--	8.043	--	--	--
Adjusted total gross alpha	Calculated	--	NA	--	NA	--	-3.743	--	NA	--
Sum of dissolved isotopic uranium activity	Calculated	--	--	--	--	--	8.612	--	--	--
Adjusted dissolved gross alpha	Calculated	--	NA	--	NA	--	-2.562	--	NA	--

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 18
RADIOCHEMISTRY ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier:		RD-23	RD-23	RD-24	RD-24	RD-24	RD-24	RD-27	RD-27	RD-29
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate	Field Duplicate	Primary	Primary	Primary
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/4/2010	2/4/2010	1/19/2010	1/19/2010	1/19/2010	1/19/2010	2/11/2010	2/11/2010	2/10/2010
Radionuclide	**Method**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**
Antimony-125 (pCi/L)	901.1	-9.63 U	23.4	0.378 U	5.93	2.28 U	6.54	-3 U	10	3.32 U
Antimony-125, Dissolved (pCi/L)	901.1	3.65 U	9.12	-3.58 U	6.93	0.768 U	6.03	-1.4 U	7.98	-0.678 U
Barium-133 (pCi/L)	901.1	2.22 U	7.67	0.045 U	1.56	0.364 U	1.88	-2.47 U	6.04	-1.17 U
Barium-133, Dissolved (pCi/L)	901.1	-2.06 U	4.84	-0.29 U	2.5	0.552 U	2.37	-0.114 U	4.76	-0.396 U
Cesium-134 (pCi/L)	901.1	-1.22 U	7.38	0.909 U	2.5	0.427 U	3.97	-0.285 U	3.52	0.216 U
Cesium-134, Dissolved (pCi/L)	901.1	-0.176 U	2.74	1.25 U	4.12	1.12 U	2.66	0.26 U	3.32	1.5 U
Cesium-137 (pCi/L)	901.1	4.73 U	8.11	0.857 U	3.84	-0.974 U	4.3	-0.272 U	3.28	0.658 U
Cesium-137, Dissolved (pCi/L)	901.1	-0.961 U	2.96	0.038 U	3.45	-0.083 U	2.89	0.447 U	3.49	-0.216 U
Cobalt-60 (pCi/L)	901.1	-0.99 U	8.84	0.646 U	3.31	0.636 U	4.1	-0.748 U	3.7	0.872 U
Cobalt-60, Dissolved (pCi/L)	901.1	0.793 U	1.91	0.251 U	3.85	-0.079 U	3.21	-0.484 U	3.82	0.387 U
Europium-152 (pCi/L)	901.1	0.6 U	53.7	2.21 U	7.3	-1.05 U	9.8	6.48 U	13.2	2.04 U
Europium-152, Dissolved (pCi/L)	901.1	-2.97 U	8.14	-0.837 U	7.68	2.95 U	6.04	2.02 U	10.8	-2.95 U
Europium-154 (pCi/L)	901.1	-10.8 U	24.7	-4.46 U	7.12	2.08 U	8.27	2.29 U	11.3	-2.98 U
Europium-154, Dissolved (pCi/L)	901.1	-1.85 U	9.02	-4.2 U	7.16	1.4 U	11.2	0.881 U	13.8	-0.974 U
Europium-155 (pCi/L)	901.1	-9.5 U	25	1.05 U	5.06	-1.44 U	5.3	-2.4 U	13.2	-0.257 U
Europium-155, Dissolved (pCi/L)	901.1	0.38 U	9.57	-0.983 U	5.72	0.233 U	5.62	0.933 U	9.26	-3.09 U
Manganese-54 (pCi/L)	901.1	3.17 U	6.13	0.238 U	1.69	0.24 U	2.96	0.933 U	2.42	-0.544 U
Manganese-54, Dissolved (pCi/L)	901.1	-0.211 U	3.52	-0.246 U	2.55	0.312 U	2.24	-0.472 U	3.58	-0.155 U
Potassium-40 (pCi/L)	901.1	1.29 U	143	-13.5 U	45.2	-13.3 U	47.2	3.15 U	65.6	-39.2 U
Potassium-40, Dissolved (pCi/L)	901.1	6.22 U	58.9	12.7 U	35.5	14.3 U	36.7	7.75 U	33.9	25.8 U
Sodium-22 (pCi/L)	901.1	-3.66 U	8.4	-1.52 U	2.42	0.707 U	2.81	0.777 U	3.83	-1.01 U
Sodium-22, Dissolved (pCi/L)	901.1	-0.628 U	3.06	0.244 U	2.05	0.477 U	3.8	0.299 U	4.67	-0.33 U
Gross alpha (pCi/L)	900.0	1.72 J	0.673	5.38	1.39	3.96	1.36	6.62	2.43	18.5
Gross alpha, Dissolved (pCi/L)	900.0	2.78 J	0.739	3.61	1.63	2.9 J	1.53	5.68	0.914	20.7
Gross beta (pCi/L)	900.0	2.49 J	1.07	7.18	2.28	6.8	2.2	9.11	2.26	10.5
Gross beta, Dissolved (pCi/L)	900.0	3.04 J	1.3	5.43	2.03	4.88	3.24	7.02	1.52	9.02
Strontium-90 (pCi/L)	905.0	0.205 U	0.512	-0.308 U	0.627	-0.068 U	0.589	-0.134 U	0.825	-0.158 U
Strontium-90, Dissolved (pCi/L)	905.0	-0.289 U	0.603	0.028 U	0.65	-0.098 U	0.865	-0.052 U	0.728	-0.075 U
Tritium (pCi/L)	906.0	12.8 U	147	90.6 U	145	-2.71 U	146	22 U	153	-28.2 U
Uranium-233/234 (pCi/L)	908.0	--	--	--	--	--	--	--	--	10
Uranium-233/234, Dissolved (pCi/L)	908.0	--	--	--	--	--	--	--	--	9.34
Uranium-235 (pCi/L)	908.0	--	--	--	--	--	--	--	--	0.461 J
Uranium-235, Dissolved (pCi/L)	908.0	--	--	--	--	--	--	--	--	0.665 J
Uranium (pCi/L)	908.0	--	--	--	--	--	--	--	--	9.39
Uranium, Dissolved (pCi/L)	908.0	--	--	--	--	--	--	--	--	8.82
Sum of total isotopic uranium activity	Calculated	--	--	--	--	--	--	--	--	19.9
Adjusted total gross alpha	Calculated	NA	--	NA	--	NA	--	NA	--	-1.4
Sum of dissolved isotopic uranium activity	Calculated	--	--	--	--	--	--	--	--	18.83
Adjusted dissolved gross alpha	Calculated	NA	--	NA	--	NA	--	NA	--	1.875

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 18
RADIOCHEMISTRY ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier:		RD-29	RD-33A	RD-33A	RD-33B	RD-33B	RD-33C	RD-33C	RD-34A	RD-34A
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary	Primary
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/10/2010	2/4/2010	2/4/2010	2/9/2010	2/9/2010	2/2/2010	2/2/2010	2/2/2010	2/2/2010
Radionuclide	**Method**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**
Antimony-125 (pCi/L)	901.1	18	1.05 U	6.06	-2.76 U	7.31	1.62 U	11.4	3.92 U	18.8
Antimony-125, Dissolved (pCi/L)	901.1	9	-0.462 U	5.3	1.39 U	11.6	1.4 U	18.6	-2.99 U	10
Barium-133 (pCi/L)	901.1	6.1	0.226 U	1.47	0.622 U	3.1	0.581 U	3.49	-0.097 U	8.18
Barium-133, Dissolved (pCi/L)	901.1	3.98	-0.315 U	2.38	-0.361 U	4.7	1.09 U	8.59	0.304 U	3.19
Cesium-134 (pCi/L)	901.1	8.69	-0.792 U	2.89	-1.24 U	3.07	0.794 U	4.13	-2.12 U	6.7
Cesium-134, Dissolved (pCi/L)	901.1	3.14	-0.011 U	2.5	-2.09 U	5.72	-0.159 U	9.2	0.541 U	3.46
Cesium-137 (pCi/L)	901.1	9.53	0.34 U	1.95	1.06 U	2.08	-1.85 U	4.61	-2.41 U	6.27
Cesium-137, Dissolved (pCi/L)	901.1	2.76	-0.074 U	2.44	-1.41 U	5.57	-0.737 U	7.96	0.407 U	4.64
Cobalt-60 (pCi/L)	901.1	6.8	0.289 U	2.94	-0.726 U	2.89	-0.519 U	3.96	0.136 U	4.64
Cobalt-60, Dissolved (pCi/L)	901.1	2.26	0.773 U	2.16	0.218 U	4.18	1.99 U	6.72	0.701 U	2.61
Europium-152 (pCi/L)	901.1	15.9	1.14 U	4.23	-0.424 U	9.48	-0.212 U	10.6	-3.9 U	22.1
Europium-152, Dissolved (pCi/L)	901.1	14.7	-1.98 U	7.58	-1.49 U	16.6	-3.28 U	26.8	0.068 U	8.29
Europium-154 (pCi/L)	901.1	23.1	-2.15 U	8.6	-0.562 U	8.63	3.73 U	10.5	5.66 U	20.6
Europium-154, Dissolved (pCi/L)	901.1	8.2	0.635 U	7.4	-3.3 U	15	13.9 U	21.8	3.26 U	9.83
Europium-155 (pCi/L)	901.1	18.5	1.58 U	10.7	-0.092 U	10.7	0.981 U	12.2	-1.36 U	13.6
Europium-155, Dissolved (pCi/L)	901.1	9.92	-2.28 U	11.3	-0.422 U	19.9	10.3 U	23.2	1.15 U	13.5
Manganese-54 (pCi/L)	901.1	5.81	-0.9 U	3.22	-1.41 U	3.11	-0.92 U	3.15	3.84 U	8.25
Manganese-54, Dissolved (pCi/L)	901.1	2.2	-1.08 U	2.74	-0.773 U	7.88	-1.97 U	6.61	-0.401 U	2.61
Potassium-40 (pCi/L)	901.1	119	3.96 U	28.9	-14.8 U	39.3	-1.59 U	68.6	-8.3 U	134
Potassium-40, Dissolved (pCi/L)	901.1	44.5	-13 U	36.5	16 U	170	-1.34 U	125	-17.2 U	54.8
Sodium-22 (pCi/L)	901.1	7.84	-0.731 U	2.93	-0.191 U	2.92	-0.786 U	3.69	1.93 U	7.02
Sodium-22, Dissolved (pCi/L)	901.1	2.78	0.216 U	2.52	-1.12 U	5.1	0.79 U	5.91	1.11 U	3.34
Gross alpha (pCi/L)	900.0	1.34	5.29	0.622	2.56 J	0.998	1.65 U	1.72	25.5	1.6
Gross alpha, Dissolved (pCi/L)	900.0	1.35	5.78	0.654	1.44 U	2.38	3.86	1.56	9.5	2.18
Gross beta (pCi/L)	900.0	2.34	6.43	1.13	5.19	1.4	5.41	0.913	32.2	1.14
Gross beta, Dissolved (pCi/L)	900.0	1.98	6.78	1.71	5.14	1.58	4.78	1.25	7.28	1.19
Strontium-90 (pCi/L)	905.0	0.531	-0.023 U	0.564	0.026 U	0.518	0.27 U	0.578	0.142 U	0.562
Strontium-90, Dissolved (pCi/L)	905.0	0.482	0.076 U	0.504	-0.129 U	0.489	-0.126 U	0.595	-0.074 U	0.584
Tritium (pCi/L)	906.0	147	-56.5 U	148	35.4 U	145	23.1 U	141	275	141
Uranium-233/234 (pCi/L)	908.0	0.069	--	--	--	--	--	--	4.89	0.065
Uranium-233/234, Dissolved (pCi/L)	908.0	0.08	--	--	--	--	--	--	--	--
Uranium-235 (pCi/L)	908.0	0.034	--	--	--	--	--	--	0.296 J	0.031
Uranium-235, Dissolved (pCi/L)	908.0	0.036	--	--	--	--	--	--	--	--
Uranium (pCi/L)	908.0	0.062	--	--	--	--	--	--	5.33	0.053
Uranium, Dissolved (pCi/L)	908.0	0.073	--	--	--	--	--	--	--	--
Sum of total isotopic uranium activity	Calculated	--	--	--	--	--	--	--	10.516	--
Adjusted total gross alpha	Calculated	--	NA	--	NA	--	NA	--	14.98	--
Sum of dissolved isotopic uranium activity	Calculated	--	--	--	--	--	--	--	--	--
Adjusted dissolved gross alpha	Calculated	--	NA	--	NA	--	NA	--	NA	--

TABLE 18
RADIOCHEMISTRY ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier:		RD-34B	RD-34B	RD-34C	RD-34C	RD-34C	RD-34C	RD-54A	RD-54A	RD-54B
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate	Field Duplicate	Primary	Primary	Primary
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/1/2010	2/1/2010	2/1/2010	2/1/2010	2/1/2010	2/1/2010	2/4/2010	2/4/2010	2/9/2010
Radionuclide	**Method**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**
Antimony-125 (pCi/L)	901.1	5.19 U	10.7	1.35 U	9.48	2.35 U	10.2	3.44 U	12.6	-2.34 U
Antimony-125, Dissolved (pCi/L)	901.1	0.478 U	10.1	5.5 U	10.6	3.78 U	15.3	4.23 U	7.67	2.49 U
Barium-133 (pCi/L)	901.1	0.583 U	3.54	0.058 U	4.98	1.66 U	6.19	-2.21 U	6.37	0.136 U
Barium-133, Dissolved (pCi/L)	901.1	0.112 U	2.18	0.113 U	2.66	2.05 U	9.06	0.23 U	3.91	0.273 U
Cesium-134 (pCi/L)	901.1	1.81 U	3.9	-3.47 U	9.34	-1.06 U	4.12	0.767 U	4.51	0.173 U
Cesium-134, Dissolved (pCi/L)	901.1	-0.502 U	4.16	-1.13 U	5.81	-0.184 U	7.29	-0.603 U	3.36	1.57 U
Cesium-137 (pCi/L)	901.1	-1.34 U	5.06	1.12 U	4.66	-1.18 U	5.8	1.08 U	4.47	-0.097 U
Cesium-137, Dissolved (pCi/L)	901.1	-1.53 U	4.37	2.83 U	4.92	2.24 U	8.66	-0.369 U	2.86	0.768 U
Cobalt-60 (pCi/L)	901.1	0.676 U	3.92	-1.04 U	4.54	0.484 U	4.23	0.109 U	5.76	1.21 U
Cobalt-60, Dissolved (pCi/L)	901.1	-0.712 U	3.86	-1.5 U	3.92	-0.506 U	6.32	-0.489 U	3.34	0.801 U
Europium-152 (pCi/L)	901.1	-3.34 U	10.7	1.89 U	14.5	-0.915 U	10.3	1.43 U	11.1	0.072 U
Europium-152, Dissolved (pCi/L)	901.1	1.33 U	13.8	-1.99 U	10.3	-3.57 U	29.4	0.343 U	4.12	1.36 U
Europium-154 (pCi/L)	901.1	-0.308 U	12.6	2.49 U	9.33	7.33 U	12.2	4.55 U	16.9	2.1 U
Europium-154, Dissolved (pCi/L)	901.1	-8.43 U	11.6	-0.742 U	10.2	-1.82 U	19.8	4.89 U	9.77	-3.46 U
Europium-155 (pCi/L)	901.1	0.374 U	12.8	3.56 U	8.28	-2.16 U	9	2.8 U	16.5	0.864 U
Europium-155, Dissolved (pCi/L)	901.1	-2.66 U	9.36	-1.34 U	12.5	0.25 U	26.7	-1.33 U	9.3	2.24 U
Manganese-54 (pCi/L)	901.1	-0.049 U	3.38	-1.06 U	4.47	0.04 U	3.21	-0.352 U	4.2	1.04 U
Manganese-54, Dissolved (pCi/L)	901.1	0.098 U	4.2	-0.15 U	2.9	-0.916 U	5.14	-0.54 U	2.63	1.27 U
Potassium-40 (pCi/L)	901.1	-6.99 U	67.4	-18.5 U	57.4	-4.39 U	50.5	-10.5 U	109	-3.2 U
Potassium-40, Dissolved (pCi/L)	901.1	-22.5 U	60.6	17.1 U	66.6	-13.8 U	131	-5.8 U	36.4	-6.21 U
Sodium-22 (pCi/L)	901.1	-0.105 U	4.27	0.848 U	3.18	1.68 U	6.92	1.69 U	4.06	0.713 U
Sodium-22, Dissolved (pCi/L)	901.1	1.77 U	4.82	-0.252 U	3.47	-0.619 U	6.74	1.66 U	3.32	-1.18 U
Gross alpha (pCi/L)	900.0	4.42	1.57	1.78 J	0.994	2.19 J	0.853	6.31	0.751	6.93
Gross alpha, Dissolved (pCi/L)	900.0	4.52	1.8	2.11 J	1.03	1.9 J	0.948	8.29	0.788	6.36
Gross beta (pCi/L)	900.0	7.68	1.26	3.93 J	0.96	3.91 J	0.887	6.9	1.63	7.7
Gross beta, Dissolved (pCi/L)	900.0	7.46	0.947	4.17	0.85	4.68	1.42	6.49	1.85	6.21
Strontium-90 (pCi/L)	905.0	-0.285 U	0.584	-0.141 U	0.743	-0.065 U	0.634	-0.094 U	0.54	-0.097 U
Strontium-90, Dissolved (pCi/L)	905.0	-0.034 U	0.694	-0.147 U	0.591	-0.087 U	0.689	-0.04 U	0.475	-0.103 U
Tritium (pCi/L)	906.0	315	141	48.8 U	140	88 U	141	-68.4 U	146	10.3 U
Uranium-233/234 (pCi/L)	908.0	--	--	--	--	--	--	--	--	--
Uranium-233/234, Dissolved (pCi/L)	908.0	--	--	--	--	--	--	--	--	--
Uranium-235 (pCi/L)	908.0	--	--	--	--	--	--	--	--	--
Uranium-235, Dissolved (pCi/L)	908.0	--	--	--	--	--	--	--	--	--
Uranium (pCi/L)	908.0	--	--	--	--	--	--	--	--	--
Uranium, Dissolved (pCi/L)	908.0	--	--	--	--	--	--	--	--	--
Sum of total isotopic uranium activity	Calculated	--	--	--	--	--	--	--	--	--
Adjusted total gross alpha	Calculated	NA	--	NA	--	NA	--	NA	--	NA
Sum of dissolved isotopic uranium activity	Calculated	--	--	--	--	--	--	--	--	--
Adjusted dissolved gross alpha	Calculated	NA	--	NA	--	NA	--	NA	--	NA

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 18
RADIOCHEMISTRY ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

	Well Identifier:	**RD-54B**	**RD-54C**	**RD-54C**	**RD-54C**	**RD-54C**	**RD-57**	**RD-57**	**RD-63**	**RD-63**
	Sample Type:	Primary	Primary	Primary	Field Duplicate	Field Duplicate	Primary	Primary	Primary	Primary
	Groundwater Unit:	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	2/9/2010	2/9/2010	2/9/2010	2/9/2010	2/9/2010	2/4/2010	2/4/2010	2/2/2010	2/2/2010
Radionuclide	**Method**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**
Antimony-125 (pCi/L)	901.1	8.28	-1.16 U	5.82	-9.58 U	30.8	2.25 U	9.07	8.05 U	26.7
Antimony-125, Dissolved (pCi/L)	901.1	8.72	-0.203 U	7.99	-1.42 U	9.13	2.22 U	8.71	3.29 U	11
Barium-133 (pCi/L)	901.1	2.3	1.67 U	3.31	-0.179 U	8.36	1 U	4.12	-2.31 U	9.39
Barium-133, Dissolved (pCi/L)	901.1	2.26	0.345 U	2.24	0.986 U	3.96	-0.094 U	3.37	-1.55 U	6.16
Cesium-134 (pCi/L)	901.1	2.95	0.298 U	2.48	-3.22 U	24.3	0.344 U	4.84	0.569 U	6.69
Cesium-134, Dissolved (pCi/L)	901.1	3.37	0.522 U	3.18	-0.862 U	12.9	1.84 U	3.9	-1.27 U	3.8
Cesium-137 (pCi/L)	901.1	2.7	-0.642 U	2.56	1.51 U	12.6	0.407 U	4.49	0.531 U	5.86
Cesium-137, Dissolved (pCi/L)	901.1	2.17	0.276 U	2.73	-0.696 U	5.12	-1.08 U	4.41	-1.51 U	3.9
Cobalt-60 (pCi/L)	901.1	1.93	-0.368 U	2.78	-0.574 U	8.31	0.4 U	4.34	0.041 U	5.95
Cobalt-60, Dissolved (pCi/L)	901.1	2.13	-0.177 U	2.38	-1.06 U	6.23	0.652 U	2.24	-2.12 U	4.4
Europium-152 (pCi/L)	901.1	9.38	3.65 U	10.5	0.307 U	14.6	-0.592 U	13.6	-2.31 U	23.6
Europium-152, Dissolved (pCi/L)	901.1	7.64	-6.49 U	12.2	4.67 U	22.9	2.47 U	9.47	6.28 U	10.7
Europium-154 (pCi/L)	901.1	12.1	1.39 U	5.94	9.08 U	17.4	1.94 U	15.8	2.19 U	16.8
Europium-154, Dissolved (pCi/L)	901.1	9.02	-0.338 U	9.02	-4.83 U	18.7	0.102 U	10.4	2.55 U	9.17
Europium-155 (pCi/L)	901.1	7.06	-1.84 U	11.4	2.11 U	18.3	-4.27 U	19.1	3.98 U	18.3
Europium-155, Dissolved (pCi/L)	901.1	9.57	-0.235 U	9.81	-1.08 U	9.28	-1.11 U	7.32	0.873 U	12.5
Manganese-54 (pCi/L)	901.1	2.26	0.506 U	1.19	2.72 U	7.5	0.678 U	3.96	0.968 U	4
Manganese-54, Dissolved (pCi/L)	901.1	3.05	0.023 U	2.51	-0.364 U	4.32	0.892 U	1.7	1.37 U	3.63
Potassium-40 (pCi/L)	901.1	27.5	-0.351 U	29.2	-70.2 U	185	14.5 U	94.2	11.4 U	104
Potassium-40, Dissolved (pCi/L)	901.1	53.2	13.9 U	46.3	3.16 U	30	-9.52 U	33.4	-37.8 U	70.9
Sodium-22 (pCi/L)	901.1	4.12	0.471 U	2.02	3.08 U	5.9	0.663 U	5.38	0.746 U	5.7
Sodium-22, Dissolved (pCi/L)	901.1	3.07	-0.115 U	3.06	-1.64 U	6.34	0.035 U	3.55	0.867 U	3.12
Gross alpha (pCi/L)	900.0	2.06	0.782 J	0.758	4.18	1.15	3.98	0.761	13.9	1.46
Gross alpha, Dissolved (pCi/L)	900.0	1.83	2.9 J	1.12	3.72	1.57	2.85 J	0.852	13.4	2.31
Gross beta (pCi/L)	900.0	3.61	3.41 J	0.816	6.82	2.32	5.49	1.56	8.78	1.2
Gross beta, Dissolved (pCi/L)	900.0	2.66	5.74	2.14	6.07	2.37	5.74	1.62	9.48	1.2
Strontium-90 (pCi/L)	905.0	0.446	0.033 U	0.536	-0.085 U	0.45	0.073 U	0.604	0.087 U	0.599
Strontium-90, Dissolved (pCi/L)	905.0	0.392	-0.023 U	0.517	0.12 U	0.471	-0.063 U	0.274	-0.172 U	0.714
Tritium (pCi/L)	906.0	148	-28 U	146	-30.6 U	147	-30.5 U	146	20.3 U	139
Uranium-233/234 (pCi/L)	908.0	--	--	--	--	--	--	--	--	--
Uranium-233/234, Dissolved (pCi/L)	908.0	--	--	--	--	--	--	--	--	--
Uranium-235 (pCi/L)	908.0	--	--	--	--	--	--	--	--	--
Uranium-235, Dissolved (pCi/L)	908.0	--	--	--	--	--	--	--	--	--
Uranium (pCi/L)	908.0	--	--	--	--	--	--	--	--	--
Uranium, Dissolved (pCi/L)	908.0	--	--	--	--	--	--	--	--	--
Sum of total isotopic uranium activity	Calculated	--	--	--	--	--	--	--	--	--
Adjusted total gross alpha	Calculated	--	NA	--	NA	--	NA	--	NA	--
Sum of dissolved isotopic uranium activity	Calculated	--	--	--	--	--	--	--	--	--
Adjusted dissolved gross alpha	Calculated	--	NA	--	NA	--	NA	--	NA	--

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 18
RADIOCHEMISTRY ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier:		RD-64	RD-64	WS-09	WS-09	WS-09	WS-09
Sample Type:		Primary	Primary	Primary	Primary	Field Duplicate	Field Duplicate
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/3/2010	2/3/2010	2/3/2010	2/3/2010	2/3/2010	2/3/2010
Radionuclide	**Method**	**Activity**	**MDA**	**Activity**	**MDA**	**Activity**	**MDA**
Antimony-125 (pCi/L)	901.1	2.26 U	4.4	--	--	--	--
Antimony-125, Dissolved (pCi/L)	901.1	-7.85 U	15.8	--	--	--	--
Barium-133 (pCi/L)	901.1	-1.17 U	3.84	--	--	--	--
Barium-133, Dissolved (pCi/L)	901.1	1.03 U	6.72	--	--	--	--
Cesium-134 (pCi/L)	901.1	-0.342 U	2.34	--	--	--	--
Cesium-134, Dissolved (pCi/L)	901.1	-0.435 U	4.98	--	--	--	--
Cesium-137 (pCi/L)	901.1	-0.12 U	2.87	--	--	--	--
Cesium-137, Dissolved (pCi/L)	901.1	0.749 U	4.19	--	--	--	--
Cobalt-60 (pCi/L)	901.1	0.323 U	2.85	--	--	--	--
Cobalt-60, Dissolved (pCi/L)	901.1	-0.581 U	7	--	--	--	--
Europium-152 (pCi/L)	901.1	-0.176 U	6.57	--	--	--	--
Europium-152, Dissolved (pCi/L)	901.1	3.64 U	11.1	--	--	--	--
Europium-154 (pCi/L)	901.1	0.569 U	5.77	--	--	--	--
Europium-154, Dissolved (pCi/L)	901.1	-1.96 U	15.2	--	--	--	--
Europium-155 (pCi/L)	901.1	0.176 U	7.57	--	--	--	--
Europium-155, Dissolved (pCi/L)	901.1	-0.532 U	20.1	--	--	--	--
Manganese-54 (pCi/L)	901.1	-0.05 U	1.93	--	--	--	--
Manganese-54, Dissolved (pCi/L)	901.1	-0.782 U	4.58	--	--	--	--
Potassium-40 (pCi/L)	901.1	-9.54 U	33.8	--	--	--	--
Potassium-40, Dissolved (pCi/L)	901.1	-10.2 U	82.6	--	--	--	--
Sodium-22 (pCi/L)	901.1	0.193 U	1.96	--	--	--	--
Sodium-22, Dissolved (pCi/L)	901.1	-0.666 U	5.17	--	--	--	--
Gross alpha (pCi/L)	900.0	1.06 U	1.09	--	--	--	--
Gross alpha, Dissolved (pCi/L)	900.0	1.23 J	0.945	--	--	--	--
Gross beta (pCi/L)	900.0	5.03	1.36	--	--	--	--
Gross beta, Dissolved (pCi/L)	900.0	5.28	1.09	--	--	--	--
Strontium-90 (pCi/L)	905.0	-0.032 U	0.516	-0.135 U	0.493	-0.353 U	0.581
Strontium-90, Dissolved (pCi/L)	905.0	-0.064 U	0.522	-0.002 U	0.463	-0.205 U	0.488
Tritium (pCi/L)	906.0	68.5 U	150	--	--	--	--
Uranium-233/234 (pCi/L)	908.0	--	--	--	--	--	--
Uranium-233/234, Dissolved (pCi/L)	908.0	--	--	--	--	--	--
Uranium-235 (pCi/L)	908.0	--	--	--	--	--	--
Uranium-235, Dissolved (pCi/L)	908.0	--	--	--	--	--	--
Uranium (pCi/L)	908.0	--	--	--	--	--	--
Uranium, Dissolved (pCi/L)	908.0	--	--	--	--	--	--
Sum of total isotopic uranium activity	Calculated	--	--	--	--	--	--
Adjusted total gross alpha	Calculated	NA	--	--	--	--	--
Sum of dissolved isotopic uranium activity	Calculated	--	--	--	--	--	--
Adjusted dissolved gross alpha	Calculated	NA	--	--	--	--	--

NOTES AND ABBREVIATIONS

Chatsworth - Chatsworth Formation groundwater unit
Shallow - Near-surface groundwater unit

pCi/L - picocuries per liter

-- Not available
J - Result is estimated
U - Not detected above the method detection limit (MDL) or reporting limit (RL)

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		ES-17	ES-17	ES-17	ES-17	ES-26
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		ES-17_042710_01_D_TAD	ES-17_042710_01_T_TAD	ES-17_042710_36_T_TAD	ES-17_081610_01	ES-26_042810_01_D_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/27/2010	4/27/2010	4/27/2010	8/16/2010	4/28/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	--	--
Antimony, Dissolved	6020	0.00035 U	--	--	--	--
Antimony	6020	--	0.00035 U	0.00035 U	--	--
Arsenic, Dissolved	6020	0.0018 J	--	--	--	--
Arsenic	6020	--	0.0019 J	0.0017 J	--	--
Barium, Dissolved	6020	0.016	--	--	--	--
Barium	6020	--	0.016	0.015	--	--
Beryllium, Dissolved	6020	0.0004 U	--	--	--	--
Beryllium	6020	--	0.0004 U	0.0004 U	--	--
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	0.0002 U	--	--	--	--
Cadmium	6020	--	0.0002 U	0.0002 U	--	--
Calcium, Dissolved	6010B	55	--	--	67	150
Calcium	6010B	--	54	54	66	--
Chromium, Dissolved	6020	0.0031 J	--	--	--	--
Chromium	6020	--	0.0032 J	0.0032 J	--	--
Cobalt, Dissolved	6010B	--	--	--	--	--
Cobalt, Dissolved	6020	0.00013 U	--	--	--	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	0.00017 U	0.00014 U	--	--
Copper, Dissolved	6020	0.0028 U	--	--	--	--
Copper	6020	--	0.0028 U	0.0028 U	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	0.022 U	--	--	0.022 U	0.022 U
Iron	6010B	--	0.022 U	0.022 U	0.022 U	--
Lead, Dissolved	6020	0.0009 U	--	--	--	--
Lead	6020	--	0.0009 U	0.0009 U	--	--
Magnesium, Dissolved	6010B	8.4	--	--	11	16
Magnesium	6010B	--	8.6	8.7	10	--
Manganese, Dissolved	6010B	0.00046 U	--	--	0.00025 U	0.00062 U
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	0.00094 U	0.0009 U	0.001 U	--
Mercury, Dissolved	7470A	0.000027 U	--	--	--	--
Mercury	7470A	--	0.000027 U	0.000027 U	--	--
Molybdenum, Dissolved	6010B	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	0.0016 J	--	--	--	--
Nickel	6020	--	0.0015 U	0.0015 U	--	--
Potassium, Dissolved	6010B	1 U	--	--	1.1 J	2.6 U
Potassium	6010B	--	0.99 U	0.96 U	1.2 J	--
Selenium, Dissolved	6020	0.0035 U	--	--	--	--
Selenium	6020	--	0.0035 U	0.0035 U	--	--
Silver, Dissolved	6020	0.000075 U	--	--	--	--
Silver	6020	--	0.000075 U	0.000075 U	--	--
Sodium, Dissolved	6010B	88	--	--	88	97
Sodium	6010B	--	85	85	88	--
Strontium, Dissolved	6010B	0.31	--	--	0.36	0.76
Strontium	6010B	--	0.29	0.3	0.35	--
Thallium, Dissolved	6020	0.0001 U	--	--	--	--
Thallium	6020	--	0.0001 U	0.0001 U	--	--
Tin, Dissolved	6010B	0.0058 U	--	--	--	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	0.0058 U	0.0058 U	--	--
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	--
Vanadium, Dissolved	6020	0.0032 J	--	--	--	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	0.0034 J	0.0035 J	--	--
Zinc, Dissolved	6010B	--	--	--	0.029	0.11
Zinc, Dissolved	6020	0.017 J	--	--	--	--
Zinc	6010B	--	--	--	0.034	--
Zinc	6020	--	0.02 J	0.018 J	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		ES-26	ES-26	ES-26	ES-27	ES-27	HAR-01
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		ES-26_042810_01_T_TAD	ES-26_072610_01	ES-26_101910_01	ES-27_042710_01_D_TAD	ES-27_042710_01_T_TAD	HAR-01_042110_01_D_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/28/2010	7/26/2010	10/19/2010	4/27/2010	4/27/2010	4/21/2010
Analyte (mg/L)	**Method**						
Aluminum, Dissolved	6010B	--	--	--	--	--	--
Antimony, Dissolved	6020	--	--	--	0.00035 U	--	0.00014 U
Antimony	6020	--	--	--	--	0.00035 U	--
Arsenic, Dissolved	6020	--	--	--	0.001 U	--	0.0012 J
Arsenic	6020	--	--	--	--	0.001 U	--
Barium, Dissolved	6020	--	--	--	0.041	--	0.037
Barium	6020	--	--	--	--	0.04	--
Beryllium, Dissolved	6020	--	--	--	0.0004 U	--	0.00016 U
Beryllium	6020	--	--	--	--	0.0004 U	--
Boron, Dissolved	6010B	--	--	--	--	--	--
Cadmium, Dissolved	6020	--	--	--	0.0002 U	--	0.00013 J
Cadmium	6020	--	--	--	--	0.0002 U	--
Calcium, Dissolved	6010B	--	130	110	--	--	--
Calcium	6010B	140	130	110	--	--	--
Chromium, Dissolved	6020	--	--	--	0.0039 J	--	0.0024 J
Chromium	6020	--	--	--	--	0.004 J	--
Cobalt, Dissolved	6010B	--	--	--	--	--	--
Cobalt, Dissolved	6020	--	--	--	0.0009 J	--	0.00005 J
Cobalt	6010B	--	--	--	--	--	--
Cobalt	6020	--	--	--	--	0.00084 U	--
Copper, Dissolved	6020	--	--	--	0.0028 U	--	0.0011 U
Copper	6020	--	--	--	--	0.0028 U	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--	--
Iron, Dissolved	6010B	--	0.022 U	0.64	--	--	--
Iron	6010B	0.022 U	0.022 U	1.1	--	--	--
Lead, Dissolved	6020	--	--	--	0.0009 U	--	0.00036 U
Lead	6020	--	--	--	--	0.0009 U	--
Magnesium, Dissolved	6010B	--	14	12	--	--	--
Magnesium	6010B	16	14	13	--	--	--
Manganese, Dissolved	6010B	--	0.0024 J	0.83	--	--	--
Manganese, Dissolved	6020	--	--	--	--	--	--
Manganese	6010B	0.00058 J	0.0024 J	1.1	--	--	--
Mercury, Dissolved	7470A	--	--	--	0.000027 U	--	0.000027 U
Mercury	7470A	--	--	--	--	0.000027 U	--
Molybdenum, Dissolved	6010B	--	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--	--
Nickel, Dissolved	6020	--	--	--	0.018	--	0.0018 J
Nickel	6020	--	--	--	--	0.017	--
Potassium, Dissolved	6010B	--	2.2 J	2.4 J	--	--	--
Potassium	6010B	2.1 U	2.1 J	2.8 J	--	--	--
Selenium, Dissolved	6020	--	--	--	0.0035 U	--	0.0098 J
Selenium	6020	--	--	--	--	0.0035 U	--
Silver, Dissolved	6020	--	--	--	0.000075 U	--	0.000049 U
Silver	6020	--	--	--	--	0.000075 U	--
Sodium, Dissolved	6010B	--	90	79	--	--	--
Sodium	6010B	99	93	87	--	--	--
Strontium, Dissolved	6010B	--	0.7	0.58	--	--	--
Strontium	6010B	0.78	0.72	0.62	--	--	--
Thallium, Dissolved	6020	--	--	--	0.0001 U	--	0.000054 J
Thallium	6020	--	--	--	--	0.0001 U	--
Tin, Dissolved	6010B	--	--	--	0.0058 U	--	0.0058 U
Tin, Dissolved	6020	--	--	--	--	--	--
Tin	6010B	--	--	--	--	0.0058 U	--
Tin	6020	--	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	--	--
Vanadium, Dissolved	6020	--	--	--	0.00074 J	--	0.0046 J
Vanadium	6010B	--	--	--	--	--	--
Vanadium	6020	--	--	--	--	0.001 J	--
Zinc, Dissolved	6010B	--	0.081	0.0051 J	--	--	--
Zinc, Dissolved	6020	--	--	--	0.029 J	--	0.22
Zinc	6010B	0.1	0.083	0.0081 J	--	--	--
Zinc	6020	--	--	--	--	0.028 J	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-01**	**HAR-03**	**HAR-03**	**HAR-04**	**HAR-04**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-01_042110_01_T_TAD	HAR-03_050410_01_D_TAD	HAR-03_050410_01_T_TAD	HAR-04_050410_01_D_TAD	HAR-04_050410_01_T_TAD
Groundwater Unit:		Chatsworth	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/21/2010	5/4/2010	5/4/2010	5/4/2010	5/4/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	--	--
Antimony, Dissolved	6020	--	0.00023 U	--	0.00016 U	--
Antimony	6020	0.0001 U	--	0.00007 U	--	0.00007 U
Arsenic, Dissolved	6020	--	0.00042 U	--	0.00042 U	--
Arsenic	6020	0.0012 J	--	0.00023 J	--	0.00036 J
Barium, Dissolved	6020	--	0.022	--	0.032	--
Barium	6020	0.037	--	0.021	--	0.032
Beryllium, Dissolved	6020	--	0.00016 U	--	0.00016 U	--
Beryllium	6020	0.00008 U	--	0.00008 U	--	0.00008 U
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	--	0.00008 U	--	0.00008 U	--
Cadmium	6020	0.00017 J	--	0.00004 U	--	0.00004 U
Calcium, Dissolved	6010B	--	--	--	--	--
Calcium	6010B	--	--	--	--	--
Chromium, Dissolved	6020	--	0.001 U	--	0.001 U	--
Chromium	6020	0.0024	--	0.0005 U	--	0.0005 U
Cobalt, Dissolved	6010B	--	--	--	--	--
Cobalt, Dissolved	6020	--	0.000072 J	--	0.000046 J	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	0.000089 U	--	0.000053 J	--	0.000056 J
Copper, Dissolved	6020	--	0.0011 U	--	0.0011 U	--
Copper	6020	0.00056 U	--	0.00056 U	--	0.00056 U
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	--	--	--	--	--
Iron	6010B	--	--	--	--	--
Lead, Dissolved	6020	--	0.00036 U	--	0.00036 U	--
Lead	6020	0.00032 J	--	0.00018 U	--	0.00018 U
Magnesium, Dissolved	6010B	--	--	--	--	--
Magnesium	6010B	--	--	--	--	--
Manganese, Dissolved	6010B	--	--	--	--	--
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	--	--	--	--
Mercury, Dissolved	7470A	--	0.000027 U	--	0.000027 U	--
Mercury	7470A	0.000027 U	--	0.000027 U	--	0.000027 U
Molybdenum, Dissolved	6010B	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	--	0.00071 J	--	0.00083 J	--
Nickel	6020	0.0019 J	--	0.0004 J	--	0.00048 J
Potassium, Dissolved	6010B	--	--	--	--	--
Potassium	6010B	--	--	--	--	--
Selenium, Dissolved	6020	--	0.0014 U	--	0.0014 U	--
Selenium	6020	0.0086	--	0.0007 U	--	0.0007 U
Silver, Dissolved	6020	--	0.00003 U	--	0.00003 U	--
Silver	6020	0.000031 U	--	0.000015 U	--	0.000015 U
Sodium, Dissolved	6010B	--	--	--	--	--
Sodium	6010B	--	--	--	--	--
Strontium, Dissolved	6010B	--	--	--	--	--
Strontium	6010B	--	--	--	--	--
Thallium, Dissolved	6020	--	0.00004 U	--	0.00004 U	--
Thallium	6020	0.000039 U	--	0.00002 U	--	0.00002 U
Tin, Dissolved	6010B	--	0.0058 U	--	0.0058 U	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	0.0058 U	--	0.0058 U	--	0.0058 U
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	--
Vanadium, Dissolved	6020	--	0.00042 J	--	0.0008 J	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	0.0049 J	--	0.00044 J	--	0.00091 J
Zinc, Dissolved	6010B	--	--	--	--	--
Zinc, Dissolved	6020	--	0.004 U	--	0.004 U	--
Zinc	6010B	--	--	--	--	--
Zinc	6020	0.21	--	0.002 U	--	0.002 U

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-07**	**HAR-07**	**HAR-08**	**HAR-08**	**HAR-09**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-07_043010_01_D_TAD	HAR-07_043010_01_T_TAD	HAR-08_042110_01_D_TAD	HAR-08_042110_01_T_TAD	HAR-09_073010_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/30/2010	4/30/2010	4/21/2010	4/21/2010	7/30/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	--	--
Antimony, Dissolved	6020	0.00007 U	--	0.00014 U	--	--
Antimony	6020	--	0.00007 U	--	0.00007 U	0.00011 J
Arsenic, Dissolved	6020	0.00034 J	--	0.00078 J	--	--
Arsenic	6020	--	0.00035 J	--	0.00083 J	0.029
Barium, Dissolved	6020	0.022	--	0.072	--	--
Barium	6020	--	0.023	--	0.073	0.033
Beryllium, Dissolved	6020	0.00008 U	--	0.00016 U	--	--
Beryllium	6020	--	0.00008 U	--	0.00008 U	0.00016 U
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	0.000053 J	--	0.00008 U	--	--
Cadmium	6020	--	0.000065 J	--	0.00004 U	0.00017 J
Calcium, Dissolved	6010B	--	--	--	--	--
Calcium	6010B	--	--	--	--	150
Chromium, Dissolved	6020	0.0005 U	--	0.001 U	--	--
Chromium	6020	--	0.0005 U	--	0.0005 U	0.00081 J
Cobalt, Dissolved	6010B	--	--	--	--	--
Cobalt, Dissolved	6020	0.00023 J	--	0.00045 J	--	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	0.00031 J	--	0.00049 U	0.00038 J
Copper, Dissolved	6020	0.00083 J	--	0.0011 U	--	--
Copper	6020	--	0.00085 J	--	0.00071 J	0.0015 J
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	--	--	--	--	--
Iron	6010B	--	--	--	--	3.5
Lead, Dissolved	6020	0.00018 U	--	0.00036 U	--	--
Lead	6020	--	0.00018 U	--	0.00018 U	0.00018 U
Magnesium, Dissolved	6010B	--	--	--	--	--
Magnesium	6010B	--	--	--	--	63
Manganese, Dissolved	6010B	--	--	--	--	--
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	--	--	--	0.81
Mercury, Dissolved	7470A	0.000027 U	--	0.000027 U	--	--
Mercury	7470A	--	0.000027 U	--	0.000027 U	0.000089 U
Molybdenum, Dissolved	6010B	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	0.003	--	0.0025 J	--	--
Nickel	6020	--	0.0031	--	0.003	0.003
Potassium, Dissolved	6010B	--	--	--	--	--
Potassium	6010B	--	--	--	--	9.8
Selenium, Dissolved	6020	0.0007 U	--	0.0014 U	--	--
Selenium	6020	--	0.0007 U	--	0.0007 U	0.0007 U
Silver, Dissolved	6020	0.000015 U	--	0.00003 U	--	--
Silver	6020	--	0.000015 U	--	0.000015 U	0.000015 U
Sodium, Dissolved	6010B	--	--	--	--	--
Sodium	6010B	--	--	--	--	66
Strontium, Dissolved	6010B	--	--	--	--	--
Strontium	6010B	--	--	--	--	0.53
Thallium, Dissolved	6020	0.00002 U	--	0.00004 U	--	--
Thallium	6020	--	0.00002 U	--	0.00002 U	0.000026 J
Tin, Dissolved	6010B	0.0058 U	--	0.0058 U	--	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	0.0058 U	--	0.0058 U	--
Tin	6020	--	--	--	--	0.00025 J
Vanadium, Dissolved	6010B	--	--	--	--	--
Vanadium, Dissolved	6020	0.00023 J	--	0.00028 U	--	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	0.0003 J	--	0.00021 J	0.0012 J
Zinc, Dissolved	6010B	--	--	--	--	--
Zinc, Dissolved	6020	0.062	--	0.24	--	--
Zinc	6010B	--	--	--	--	--
Zinc	6020	--	0.06	--	0.25	0.0023 J

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-09	HAR-09	HAR-11	HAR-11	HAR-11	HAR-12
Sample Type:		Primary	Primary	Primary	Primary	Split	Primary
Sample Name:		HAR-09_080210_01	HAR-09_102910_01	HAR-11_042210_01_D_TAD	HAR-11_042210_01_T_TAD	HAR-11_042210_03_T_TAI	HAR-12_081010_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
Collection Date:		8/2/2010	10/29/2010	4/22/2010	4/22/2010	4/22/2010	8/10/2010
Analyte (mg/L)	**Method**						
Aluminum, Dissolved	6010B	--	--	--	--	--	--
Antimony, Dissolved	6020	0.0002 J	--	0.00035 U	--	--	0.00011 J
Antimony	6020	--	--	--	0.00014 U	0.00056 J	0.000095 U
Arsenic, Dissolved	6020	0.027	--	0.0022 J	--	--	0.00047 J
Arsenic	6020	--	--	--	0.0024 J	0.0014 J	0.00045 J
Barium, Dissolved	6020	0.033	--	0.088	--	--	0.033
Barium	6020	--	--	--	0.088	0.11	0.033
Beryllium, Dissolved	6020	0.00008 U	--	0.0004 U	--	--	0.00008 U
Beryllium	6020	--	--	--	0.00008 U	0.0001 U	0.00008 U
Boron, Dissolved	6010B	--	--	--	--	--	--
Cadmium, Dissolved	6020	0.00004 U	--	0.0002 U	--	--	0.00004 U
Cadmium	6020	--	--	--	0.00004 U	0.0001 U	0.00004 U
Calcium, Dissolved	6010B	150	180	--	--	--	78
Calcium	6010B	--	180	--	--	--	78
Chromium, Dissolved	6020	0.0005 U	--	0.0025 U	--	--	0.0005 U
Chromium	6020	--	--	--	0.0005 U	0.0009 U	0.0005 U
Cobalt, Dissolved	6010B	--	--	--	--	--	--
Cobalt, Dissolved	6020	0.00028 J	--	0.0016 J	--	--	0.000092 J
Cobalt	6010B	--	--	--	--	--	--
Cobalt	6020	--	--	--	0.0015	0.002	0.000093 J
Copper, Dissolved	6020	0.00056 U	--	0.0028 U	--	--	0.00056 U
Copper	6020	--	--	--	0.00056 J	0.002	0.00056 U
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--	--
Iron, Dissolved	6010B	3.5	9.3	--	--	--	0.038 J
Iron	6010B	--	9.9	--	--	--	0.05 U
Lead, Dissolved	6020	0.00018 U	--	0.0009 U	--	--	0.00018 U
Lead	6020	--	--	--	0.00018 U	0.00027 J	0.00018 U
Magnesium, Dissolved	6010B	64	78	--	--	--	27
Magnesium	6010B	--	79	--	--	--	26
Manganese, Dissolved	6010B	0.8	1.1	--	--	--	0.0035 J
Manganese, Dissolved	6020	--	--	--	--	--	--
Manganese	6010B	--	1.1	--	--	--	0.0048 J
Mercury, Dissolved	7470A	0.000027 U	--	0.000027 U	--	--	0.000036 U
Mercury	7470A	--	--	--	0.000027 U	0.0001 U	0.000027 UJ
Molybdenum, Dissolved	6010B	--	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--	--
Nickel, Dissolved	6020	0.0021	--	0.0081 J	--	--	0.001 J
Nickel	6020	--	--	--	0.0071	0.009	0.00093 J
Potassium, Dissolved	6010B	10	11	--	--	--	2.7 J
Potassium	6010B	--	11	--	--	--	2.6 J
Selenium, Dissolved	6020	0.0007 U	--	0.0035 U	--	--	0.00094 J
Selenium	6020	--	--	--	0.0007 U	0.0023 J	0.00085 J
Silver, Dissolved	6020	0.000028 J	--	0.000075 U	--	--	0.000023 J
Silver	6020	--	--	--	0.000027 U	0.0001 U	0.000015 U
Sodium, Dissolved	6010B	67	77	--	--	--	44
Sodium	6010B	--	75	--	--	--	42
Strontium, Dissolved	6010B	0.51	0.59	--	--	--	0.27
Strontium	6010B	--	0.62	--	--	--	0.27
Thallium, Dissolved	6020	0.000038 J	--	0.0001 U	--	--	0.000049 U
Thallium	6020	--	--	--	0.000031 J	0.00025 J	0.000022 U
Tin, Dissolved	6010B	--	--	0.0058 U	--	--	--
Tin, Dissolved	6020	0.00026 J	--	--	--	--	0.00031 J
Tin	6010B	--	--	--	0.0058 U	0.013 J	--
Tin	6020	--	--	--	--	--	0.00024 U
Vanadium, Dissolved	6010B	--	--	--	--	--	--
Vanadium, Dissolved	6020	0.0014 J	--	0.0007 U	--	--	0.001 J
Vanadium	6010B	--	--	--	--	--	--
Vanadium	6020	--	--	--	0.0006 J	0.0008 U	0.001 J
Zinc, Dissolved	6010B	--	0.0045 U	--	--	--	--
Zinc, Dissolved	6020	0.002 U	--	0.01 U	--	--	0.0024 J
Zinc	6010B	--	0.0047 J	--	--	--	--
Zinc	6020	--	--	--	0.0083 J	0.0058 J	0.002 U

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-12	HAR-13	HAR-13	HAR-13	HAR-13	HAR-13
Sample Type:		Primary	Primary	Primary	Primary	Primary	Field Duplicate
Sample Name:		HAR-12_110310_01	HAR-13_050610_01_D_TAD	HAR-13_050610_01_T_TAD	HAR-13_072910_01	HAR-13_101910_01	HAR-13_101910_36
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		11/3/2010	5/6/2010	5/6/2010	7/29/2010	10/19/2010	10/19/2010
Analyte (mg/L)	**Method**						
Aluminum, Dissolved	6010B	--	--	--	--	--	--
Antimony, Dissolved	6020	--	--	--	--	--	--
Antimony	6020	--	--	--	--	--	--
Arsenic, Dissolved	6020	--	--	--	--	--	--
Arsenic	6020	--	--	--	--	--	--
Barium, Dissolved	6020	--	--	--	--	--	--
Barium	6020	--	--	--	--	--	--
Beryllium, Dissolved	6020	--	--	--	--	--	--
Beryllium	6020	--	--	--	--	--	--
Boron, Dissolved	6010B	--	--	--	--	--	--
Cadmium, Dissolved	6020	--	--	--	--	--	--
Cadmium	6020	--	--	--	--	--	--
Calcium, Dissolved	6010B	86	13	--	13	23	22
Calcium	6010B	81	--	15	14	23	23
Chromium, Dissolved	6020	--	--	--	--	--	--
Chromium	6020	--	--	--	--	--	--
Cobalt, Dissolved	6010B	--	--	--	--	--	--
Cobalt, Dissolved	6020	--	--	--	--	--	--
Cobalt	6010B	--	--	--	--	--	--
Cobalt	6020	--	--	--	--	--	--
Copper, Dissolved	6020	--	--	--	--	--	--
Copper	6020	--	--	--	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--	--
Iron, Dissolved	6010B	0.022 U	0.025 J	--	0.59	0.022 U	0.022 U
Iron	6010B	0.046 J	--	12	9.4	3.3	2.9
Lead, Dissolved	6020	--	--	--	--	--	--
Lead	6020	--	--	--	--	--	--
Magnesium, Dissolved	6010B	30	4.8 J	--	4.9 J	7.8	7.5
Magnesium	6010B	28	--	6.9	5.9	8.1	8.2
Manganese, Dissolved	6010B	0.019	0.0003 U	--	0.0014 J	0.0096 J	0.00027 J
Manganese, Dissolved	6020	--	--	--	--	--	--
Manganese	6010B	0.023	--	0.026	0.018	0.017	0.0092 J
Mercury, Dissolved	7470A	--	--	--	--	--	--
Mercury	7470A	--	--	--	--	--	--
Molybdenum, Dissolved	6010B	--	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--	--
Nickel, Dissolved	6020	--	--	--	--	--	--
Nickel	6020	--	--	--	--	--	--
Potassium, Dissolved	6010B	3.1 J	0.76 U	--	1 J	1.2 J	1 J
Potassium	6010B	3.2 J	--	1.3 U	1.2 J	1.2 J	1.2 J
Selenium, Dissolved	6020	--	--	--	--	--	--
Selenium	6020	--	--	--	--	--	--
Silver, Dissolved	6020	--	--	--	--	--	--
Silver	6020	--	--	--	--	--	--
Sodium, Dissolved	6010B	47	33	--	31	34	32
Sodium	6010B	48	--	34	31	35	35
Strontium, Dissolved	6010B	0.31	0.062	--	0.063	0.098	0.094
Strontium	6010B	0.29	--	0.075	0.071	0.099	0.1
Thallium, Dissolved	6020	--	--	--	--	--	--
Thallium	6020	--	--	--	--	--	--
Tin, Dissolved	6010B	--	--	--	--	--	--
Tin, Dissolved	6020	--	--	--	--	--	--
Tin	6010B	--	--	--	--	--	--
Tin	6020	--	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	--	--
Vanadium, Dissolved	6020	--	--	--	--	--	--
Vanadium	6010B	--	--	--	--	--	--
Vanadium	6020	--	--	--	--	--	--
Zinc, Dissolved	6010B	0.0045 U	0.0045 U	--	0.0045 U	0.0051 J	0.0045 U
Zinc, Dissolved	6020	--	--	--	--	--	--
Zinc	6010B	0.0046 J	--	0.021	0.016 J	0.0084 J	0.0083 J
Zinc	6020	--	--	--	--	--	--

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-14**	**HAR-14**	**HAR-14**	**HAR-14**	**HAR-15**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-14_042810_01_D_TAD	HAR-14_042810_01_T_TAD	HAR-14_081010_01	HAR-14_110310_01	HAR-15_042810_01_D_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/28/2010	4/28/2010	8/10/2010	11/3/2010	4/28/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	--	--
Antimony, Dissolved	6020	0.00044 U	--	--	--	0.00018 U
Antimony	6020	--	0.00042 U	--	--	--
Arsenic, Dissolved	6020	0.0015 J	--	--	--	0.0052
Arsenic	6020	--	0.0015 J	--	--	--
Barium, Dissolved	6020	0.027	--	--	--	0.017
Barium	6020	--	0.028	--	--	--
Beryllium, Dissolved	6020	0.00008 U	--	--	--	0.00008 U
Beryllium	6020	--	0.00008 U	--	--	--
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	0.00004 U	--	--	--	0.00014 J
Cadmium	6020	--	0.000075 J	--	--	--
Calcium, Dissolved	6010B	62	--	60	61	--
Calcium	6010B	--	66	60	56	--
Chromium, Dissolved	6020	0.0005 U	--	--	--	0.0005 U
Chromium	6020	--	0.0005 U	--	--	--
Cobalt, Dissolved	6010B	--	--	--	--	--
Cobalt, Dissolved	6020	0.0018	--	--	--	0.00077 J
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	0.002	--	--	--
Copper, Dissolved	6020	0.0026	--	--	--	0.00072 J
Copper	6020	--	0.0024	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	0.022 U	--	0.022 U	0.022 U	--
Iron	6010B	--	0.029 J	0.027 U	0.022 J	--
Lead, Dissolved	6020	0.0003 J	--	--	--	0.00018 U
Lead	6020	--	0.00018 U	--	--	--
Magnesium, Dissolved	6010B	21	--	20	20	--
Magnesium	6010B	--	21	20	19	--
Manganese, Dissolved	6010B	0.00038 U	--	0.0022 J	0.00029 J	--
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	0.0011 U	0.0025 J	0.0017 J	--
Mercury, Dissolved	7470A	0.000027 U	--	--	--	0.000027 U
Mercury	7470A	--	0.000027 U	--	--	--
Molybdenum, Dissolved	6010B	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	0.026	--	--	--	0.0055
Nickel	6020	--	0.028	--	--	--
Potassium, Dissolved	6010B	3.6 U	--	3.6 J	3.6 J	--
Potassium	6010B	--	3.9 U	3.6 J	3.4 J	--
Selenium, Dissolved	6020	0.00087 J	--	--	--	0.0007 U
Selenium	6020	--	0.00086 J	--	--	--
Silver, Dissolved	6020	0.000022 U	--	--	--	0.000015 U
Silver	6020	--	0.000016 U	--	--	--
Sodium, Dissolved	6010B	47	--	44	45	--
Sodium	6010B	--	45	43	43	--
Strontium, Dissolved	6010B	0.22	--	0.21	0.23	--
Strontium	6010B	--	0.23	0.21	0.2	--
Thallium, Dissolved	6020	0.00005 U	--	--	--	0.000027 U
Thallium	6020	--	0.00003 J	--	--	--
Tin, Dissolved	6010B	0.0058 U	--	--	--	0.0058 U
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	0.0058 U	--	--	--
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	--
Vanadium, Dissolved	6020	0.0019 J	--	--	--	0.0015 J
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	0.0021 J	--	--	--
Zinc, Dissolved	6010B	--	--	0.005 J	0.0045 U	--
Zinc, Dissolved	6020	0.0031 J	--	--	--	0.0032 J
Zinc	6010B	--	--	0.0051 J	0.0051 J	--
Zinc	6020	--	0.0033 J	--	--	--

See Table 7 for analyte lists and analysis methods, notes and abbreviations.

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-15**	**HAR-16**	**HAR-16**	**HAR-16**	**HAR-16**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-15_042810_01_T_TAD	HAR-16_042910_01_D_TAD	HAR-16_042910_01_T_TAD	HAR-16_081610_01	HAR-16_110210_01
Groundwater Unit:		Shallow	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/28/2010	4/29/2010	4/29/2010	8/16/2010	11/2/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	--	--
Antimony, Dissolved	6020	--	0.000089 U	--	--	--
Antimony	6020	0.00022 U	--	0.00007 U	--	--
Arsenic, Dissolved	6020	--	0.00065 J	--	--	--
Arsenic	6020	0.0086	--	0.00056 J	--	--
Barium, Dissolved	6020	--	0.013	--	--	--
Barium	6020	0.02	--	0.013	--	--
Beryllium, Dissolved	6020	--	0.00008 U	--	--	--
Beryllium	6020	0.00008 U	--	0.00008 U	--	--
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	--	0.00004 U	--	--	--
Cadmium	6020	0.00013 J	--	0.00004 U	--	--
Calcium, Dissolved	6010B	--	32	--	31	35
Calcium	6010B	--	--	33	32	38
Chromium, Dissolved	6020	--	0.0005 U	--	--	--
Chromium	6020	0.00056 J	--	0.0005 U	--	--
Cobalt, Dissolved	6010B	--	--	--	--	--
Cobalt, Dissolved	6020	--	0.000081 J	--	--	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	0.00085 J	--	0.000062 J	--	--
Copper, Dissolved	6020	--	0.00056 U	--	--	--
Copper	6020	0.00094 J	--	0.00056 U	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	--	0.022 U	--	0.022 U	0.022 U
Iron	6010B	--	--	0.04 J	0.026 J	0.022 U
Lead, Dissolved	6020	--	0.00018 U	--	--	--
Lead	6020	0.00018 U	--	0.00018 U	--	--
Magnesium, Dissolved	6010B	--	6.3	--	6.6	7.6
Magnesium	6010B	--	--	6.4	6.6	7.9
Manganese, Dissolved	6010B	--	0.0012 U	--	0.00025 U	0.00025 U
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	--	0.0015 U	0.00067 U	0.00044 J
Mercury, Dissolved	7470A	--	0.000027 U	--	--	--
Mercury	7470A	0.000027 U	--	0.000027 U	--	--
Molybdenum, Dissolved	6010B	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	--	0.0011 J	--	--	--
Nickel	6020	0.0064	--	0.00097 J	--	--
Potassium, Dissolved	6010B	--	1.4 U	--	0.89 J	1.1 J
Potassium	6010B	--	--	1.3 U	0.84 J	1.1 J
Selenium, Dissolved	6020	--	0.0007 J	--	--	--
Selenium	6020	0.0007 U	--	0.0007 U	--	--
Silver, Dissolved	6020	--	0.000034 U	--	--	--
Silver	6020	0.000015 U	--	0.000015 U	--	--
Sodium, Dissolved	6010B	--	53	--	50	54
Sodium	6010B	--	--	50	54	56
Strontium, Dissolved	6010B	--	0.14	--	0.14	0.16
Strontium	6010B	--	--	0.14	0.15	0.17
Thallium, Dissolved	6020	--	0.000024 U	--	--	--
Thallium	6020	0.000038 J	--	0.00002 U	--	--
Tin, Dissolved	6010B	--	0.0058 U	--	--	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	0.0058 U	--	0.0058 U	--	--
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	--
Vanadium, Dissolved	6020	--	0.0011 J	--	--	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	0.0018 J	--	0.0013 J	--	--
Zinc, Dissolved	6010B	--	--	--	0.061	0.059
Zinc, Dissolved	6020	--	0.11	--	--	--
Zinc	6010B	--	--	--	0.063	0.074
Zinc	6020	0.0036 J	--	0.1	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-19**	**HAR-19**	**HAR-19**	**HAR-19**	**HAR-20**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-19_043010_01_D_TAD	HAR-19_043010_01_T_TAD	HAR-19_080510_01	HAR-19_110410_01	HAR-20_042210_01_D_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/30/2010	4/30/2010	8/5/2010	11/4/2010	4/22/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	--	--
Antimony, Dissolved	6020	0.00008 U	--	--	--	0.00035 U
Antimony	6020	--	0.0001 U	--	--	--
Arsenic, Dissolved	6020	0.00033 J	--	--	--	0.0019 J
Arsenic	6020	--	0.00032 J	--	--	--
Barium, Dissolved	6020	0.11	--	--	--	0.042
Barium	6020	--	0.11	--	--	--
Beryllium, Dissolved	6020	0.00008 U	--	--	--	0.0004 U
Beryllium	6020	--	0.00008 U	--	--	--
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	0.00004 U	--	--	--	0.0002 U
Cadmium	6020	--	0.00004 U	--	--	--
Calcium, Dissolved	6010B	170	--	170	160 J	--
Calcium	6010B	--	170	170	160 J	--
Chromium, Dissolved	6020	0.0005 U	--	--	--	0.0025 U
Chromium	6020	--	0.0005 U	--	--	--
Cobalt, Dissolved	6010B	--	--	--	--	--
Cobalt, Dissolved	6020	0.00012 J	--	--	--	0.00032 J
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	0.00012 J	--	--	--
Copper, Dissolved	6020	0.00056 U	--	--	--	0.0028 U
Copper	6020	--	0.00064 J	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	0.022 U	--	0.022 U	0.038 J	--
Iron	6010B	--	0.022 U	0.07 J	0.022 U	--
Lead, Dissolved	6020	0.00018 U	--	--	--	0.0009 U
Lead	6020	--	0.00018 U	--	--	--
Magnesium, Dissolved	6010B	17	--	18	17	--
Magnesium	6010B	--	17	18	17	--
Manganese, Dissolved	6010B	0.01 J	--	0.16	0.26	--
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	0.012 U	0.17	0.28	--
Mercury, Dissolved	7470A	0.000027 U	--	--	--	0.000027 U
Mercury	7470A	--	0.000027 U	--	--	--
Molybdenum, Dissolved	6010B	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	0.0038	--	--	--	0.0038 J
Nickel	6020	--	0.0039	--	--	--
Potassium, Dissolved	6010B	5.2	--	5.3	4.6 J	--
Potassium	6010B	--	5.3	5	5.2	--
Selenium, Dissolved	6020	0.0011 J	--	--	--	0.0035 U
Selenium	6020	--	0.0007 U	--	--	--
Silver, Dissolved	6020	0.000015 U	--	--	--	0.000075 U
Silver	6020	--	0.000015 U	--	--	--
Sodium, Dissolved	6010B	150	--	140	140	--
Sodium	6010B	--	150	150	150	--
Strontium, Dissolved	6010B	0.53	--	0.54	0.52	--
Strontium	6010B	--	0.54	0.58	0.56	--
Thallium, Dissolved	6020	0.000031 U	--	--	--	0.0001 U
Thallium	6020	--	0.000033 J	--	--	--
Tin, Dissolved	6010B	0.0058 U	--	--	--	0.0058 U
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	0.0058 U	--	--	--
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	--
Vanadium, Dissolved	6020	0.00061 J	--	--	--	0.0007 U
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	0.00071 J	--	--	--
Zinc, Dissolved	6010B	--	--	0.068	0.062	--
Zinc, Dissolved	6020	0.065	--	--	--	0.06 J
Zinc	6010B	--	--	0.066	0.062	--
Zinc	6020	--	0.062	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-20**	**HAR-21**	**HAR-21**	**HAR-26**	**HAR-26**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-20_042210_01_T_TAD	HAR-21_042210_01_D_TAD	HAR-21_042210_01_T_TAD	HAR-26_042910_01_D_TAD	HAR-26_042910_01_T_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/22/2010	4/22/2010	4/22/2010	4/29/2010	4/29/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	--	--
Antimony, Dissolved	6020	--	0.00043 U	--	0.00007 U	--
Antimony	6020	0.000077 U	--	0.00013 U	--	0.000085 U
Arsenic, Dissolved	6020	--	0.001 U	--	0.00021 U	--
Arsenic	6020	0.0024 J	--	0.00049 J	--	0.00021 J
Barium, Dissolved	6020	--	0.075	--	0.022	--
Barium	6020	0.044	--	0.072	--	0.023
Beryllium, Dissolved	6020	--	0.0004 U	--	0.00008 U	--
Beryllium	6020	0.00008 U	--	0.00008 U	--	0.00008 U
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	--	0.0002 U	--	0.00004 U	--
Cadmium	6020	0.00004 U	--	0.00004 U	--	0.00004 U
Calcium, Dissolved	6010B	--	--	--	--	--
Calcium	6010B	--	--	--	--	--
Chromium, Dissolved	6020	--	0.0025 U	--	0.0005 U	--
Chromium	6020	0.0005 U	--	0.0005 U	--	0.0005 U
Cobalt, Dissolved	6010B	--	--	--	--	--
Cobalt, Dissolved	6020	--	0.00025 J	--	0.000064 J	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	0.00036 J	--	0.00021 J	--	0.000085 J
Copper, Dissolved	6020	--	0.0028 U	--	0.00056 U	--
Copper	6020	0.0019 J	--	0.00056 U	--	0.00056 U
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	--	--	--	--	--
Iron	6010B	--	--	--	--	--
Lead, Dissolved	6020	--	0.0009 U	--	0.00018 U	--
Lead	6020	0.00018 U	--	0.00018 U	--	0.00018 U
Magnesium, Dissolved	6010B	--	--	--	--	--
Magnesium	6010B	--	--	--	--	--
Manganese, Dissolved	6010B	--	--	--	--	--
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	--	--	--	--
Mercury, Dissolved	7470A	--	0.000027 U	--	0.000027 U	--
Mercury	7470A	0.000027 U	--	0.000027 U	--	0.000027 U
Molybdenum, Dissolved	6010B	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	--	0.0021 J	--	0.0011 J	--
Nickel	6020	0.0031	--	0.0013 J	--	0.0012 J
Potassium, Dissolved	6010B	--	--	--	--	--
Potassium	6010B	--	--	--	--	--
Selenium, Dissolved	6020	--	0.0035 U	--	0.0007 U	--
Selenium	6020	0.0007 U	--	0.0007 U	--	0.0007 U
Silver, Dissolved	6020	--	0.000088 U	--	0.000015 U	--
Silver	6020	0.000015 U	--	0.000024 U	--	0.000016 U
Sodium, Dissolved	6010B	--	--	--	--	--
Sodium	6010B	--	--	--	--	--
Strontium, Dissolved	6010B	--	--	--	--	--
Strontium	6010B	--	--	--	--	--
Thallium, Dissolved	6020	--	0.0001 U	--	0.00002 U	--
Thallium	6020	0.00002 U	--	0.00002 U	--	0.000022 J
Tin, Dissolved	6010B	--	0.0058 U	--	0.0058 U	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	0.0058 U	--	0.0058 U	--	0.0058 U
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	--
Vanadium, Dissolved	6020	--	0.0007 U	--	0.00014 U	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	0.00027 J	--	0.00014 U	--	0.00014 U
Zinc, Dissolved	6010B	--	--	--	--	--
Zinc, Dissolved	6020	--	0.01 U	--	0.053	--
Zinc	6010B	--	--	--	--	--
Zinc	6020	0.07	--	0.024	--	0.091

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-27	HAR-27	HAR-27	HAR-27	HAR-28
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-27_042610_01_D_TAD	HAR-27_042610_01_T_TAD	HAR-27_081010_01	HAR-27_102710_01	HAR-28_042610_01_D_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/26/2010	4/26/2010	8/10/2010	10/27/2010	4/26/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	--	--
Antimony, Dissolved	6020	0.00035 U	--	--	--	0.00035 U
Antimony	6020	--	0.00035 U	--	--	--
Arsenic, Dissolved	6020	0.031	--	--	--	0.0013 J
Arsenic	6020	--	0.04	--	--	--
Barium, Dissolved	6020	0.077	--	--	--	0.049
Barium	6020	--	0.084	--	--	--
Beryllium, Dissolved	6020	0.0004 U	--	--	--	0.0004 U
Beryllium	6020	--	0.0004 U	--	--	--
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	0.0002 U	--	--	--	0.0002 U
Cadmium	6020	--	0.0002 U	--	--	--
Calcium, Dissolved	6010B	150	--	170	170	160
Calcium	6010B	--	160	170	170	--
Chromium, Dissolved	6020	0.003 J	--	--	--	0.0027 J
Chromium	6020	--	0.0025 U	--	--	--
Cobalt, Dissolved	6010B	--	--	--	--	--
Cobalt, Dissolved	6020	0.00056 J	--	--	--	0.00016 J
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	0.00061 U	--	--	--
Copper, Dissolved	6020	0.0028 U	--	--	--	0.0028 U
Copper	6020	--	0.0028 U	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	6.1	--	8.1	12	0.022 U
Iron	6010B	--	7.1	13	12	--
Lead, Dissolved	6020	0.0009 U	--	--	--	0.0009 U
Lead	6020	--	0.0009 U	--	--	--
Magnesium, Dissolved	6010B	31	--	37	36	30
Magnesium	6010B	--	36	36	36	--
Manganese, Dissolved	6010B	4.2	--	5.1	4.9	0.029
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	4.2	5.1	5	--
Mercury, Dissolved	7470A	0.000027 U	--	--	--	0.000027 U
Mercury	7470A	--	0.000027 U	--	--	--
Molybdenum, Dissolved	6010B	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	0.0032 J	--	--	--	0.0037 J
Nickel	6020	--	0.0038 J	--	--	--
Potassium, Dissolved	6010B	2.2 U	--	1.9 J	2 J	6.6
Potassium	6010B	--	2.6 U	1.8 J	1.8 J	--
Selenium, Dissolved	6020	0.0035 U	--	--	--	0.0035 U
Selenium	6020	--	0.0035 U	--	--	--
Silver, Dissolved	6020	0.000075 U	--	--	--	0.000075 U
Silver	6020	--	0.000075 U	--	--	--
Sodium, Dissolved	6010B	85	--	88	92	68
Sodium	6010B	--	95	87	87	--
Strontium, Dissolved	6010B	0.64	--	0.73	0.72	0.63
Strontium	6010B	--	0.67	0.73	0.73	--
Thallium, Dissolved	6020	0.00013 J	--	--	--	0.0001 U
Thallium	6020	--	0.00022 U	--	--	--
Tin, Dissolved	6010B	0.0058 U	--	--	--	0.0058 U
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	0.0058 U	--	--	--
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	--
Vanadium, Dissolved	6020	0.0007 U	--	--	--	0.00091 J
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	0.0007 U	--	--	--
Zinc, Dissolved	6010B	--	--	0.018 J	0.0045 U	--
Zinc, Dissolved	6020	0.01 U	--	--	--	0.01 U
Zinc	6010B	--	--	0.012 J	0.0045 U	--
Zinc	6020	--	0.01 U	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-28	HAR-28	HAR-28	HAR-29	HAR-29
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-28_042610_01_T_TAD	HAR-28_081010_01	HAR-28_102710_01	HAR-29_042610_01_D_TAD	HAR-29_042610_01_T_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/26/2010	8/10/2010	10/27/2010	4/26/2010	4/26/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	--	--
Antimony, Dissolved	6020	--	--	--	0.00058 U	--
Antimony	6020	0.00035 U	--	--	--	0.00068 U
Arsenic, Dissolved	6020	--	--	--	0.0018 J	--
Arsenic	6020	0.0012 J	--	--	--	0.0016 J
Barium, Dissolved	6020	--	--	--	0.079	--
Barium	6020	0.05	--	--	--	0.079
Beryllium, Dissolved	6020	--	--	--	0.0004 U	--
Beryllium	6020	0.0004 U	--	--	--	0.0004 U
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	--	--	--	0.0002 U	--
Cadmium	6020	0.0002 U	--	--	--	0.0002 U
Calcium, Dissolved	6010B	--	170	170	140	--
Calcium	6010B	160	170	160	--	150
Chromium, Dissolved	6020	--	--	--	0.0029 J	--
Chromium	6020	0.0028 J	--	--	--	0.003 J
Cobalt, Dissolved	6010B	--	--	--	--	--
Cobalt, Dissolved	6020	--	--	--	0.00015 J	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	0.00015 U	--	--	--	0.00017 J
Copper, Dissolved	6020	--	--	--	0.0032 J	--
Copper	6020	0.0028 U	--	--	--	0.0037 J
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	--	0.022 U	0.026 J	0.044 J	--
Iron	6010B	0.026 J	0.022 U	0.031 J	--	0.022 U
Lead, Dissolved	6020	--	--	--	0.0009 U	--
Lead	6020	0.0009 U	--	--	--	0.0009 U
Magnesium, Dissolved	6010B	--	33	31	23	--
Magnesium	6010B	31	32	32	--	26
Manganese, Dissolved	6010B	--	0.029	0.055	0.004 J	--
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	0.031	0.0053 J	0.1	--	0.0043 J
Mercury, Dissolved	7470A	--	--	--	0.000027 U	--
Mercury	7470A	0.000027 U	--	--	--	0.000027 U
Molybdenum, Dissolved	6010B	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	--	--	--	0.004 J	--
Nickel	6020	0.0041 J	--	--	--	0.004 J
Potassium, Dissolved	6010B	--	6.2	6.4	4.3 J	--
Potassium	6010B	6.7	6	6.5	--	4.6 J
Selenium, Dissolved	6020	--	--	--	0.03	--
Selenium	6020	0.0035 U	--	--	--	0.04
Silver, Dissolved	6020	--	--	--	0.000075 U	--
Silver	6020	0.000075 U	--	--	--	0.000075 U
Sodium, Dissolved	6010B	--	65	65	67	--
Sodium	6010B	70	64	62	--	73
Strontium, Dissolved	6010B	--	0.63	0.61	0.58	--
Strontium	6010B	0.61	0.62	0.64	--	0.58
Thallium, Dissolved	6020	--	--	--	0.0001 U	--
Thallium	6020	0.0001 U	--	--	--	0.0001 U
Tin, Dissolved	6010B	--	--	--	0.0058 U	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	0.0058 U	--	--	--	0.0058 U
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	--
Vanadium, Dissolved	6020	--	--	--	0.006 J	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	0.001 J	--	--	--	0.0057 J
Zinc, Dissolved	6010B	--	0.0047 J	0.0045 U	--	--
Zinc, Dissolved	6020	--	--	--	0.01 U	--
Zinc	6010B	--	0.0053 J	0.0061 J	--	--
Zinc	6020	0.01 U	--	--	--	0.01 U

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		HAR-29	HAR-29	HAR-30	HAR-30	HAR-30	HAR-31
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-29_081110_01	HAR-29_102610_01	HAR-30_080910_01	HAR-30_102710_01	HAR-30_111910_01	HAR-31_050510_01_D_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/11/2010	10/26/2010	8/9/2010	10/27/2010	11/19/2010	5/5/2010
Analyte (mg/L)	**Method**						
Aluminum, Dissolved	6010B	--	--	--	--	--	--
Antimony, Dissolved	6020	--	--	--	--	0.00012 J	--
Antimony	6020	--	--	--	--	0.00009 J	--
Arsenic, Dissolved	6020	--	--	--	--	0.0035 J	--
Arsenic	6020	--	--	--	--	0.0021 J	--
Barium, Dissolved	6020	--	--	--	--	0.057	--
Barium	6020	--	--	--	--	0.057	--
Beryllium, Dissolved	6020	--	--	--	--	0.00008 U	--
Beryllium	6020	--	--	--	--	0.00008 U	--
Boron, Dissolved	6010B	--	--	--	--	--	--
Cadmium, Dissolved	6020	--	--	--	--	0.00004 U	--
Cadmium	6020	--	--	--	--	0.00004 U	--
Calcium, Dissolved	6010B	150	140	110	100	--	38
Calcium	6010B	150	150	110	100	--	--
Chromium, Dissolved	6020	--	--	--	--	0.0005 U	--
Chromium	6020	--	--	--	--	0.0005 U	--
Cobalt, Dissolved	6010B	--	--	--	--	--	--
Cobalt, Dissolved	6020	--	--	--	--	0.00023 J	--
Cobalt	6010B	--	--	--	--	--	--
Cobalt	6020	--	--	--	--	0.0002 J	--
Copper, Dissolved	6020	--	--	--	--	0.00056 U	--
Copper	6020	--	--	--	--	0.00056 U	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--	--
Iron, Dissolved	6010B	0.022 U	0.022 U	0.5	1.4	--	0.022 U
Iron	6010B	0.022 U	0.022 U	0.54	1.2	--	--
Lead, Dissolved	6020	--	--	--	--	0.00018 U	--
Lead	6020	--	--	--	--	0.00018 U	--
Magnesium, Dissolved	6010B	26	24	37	35	--	14
Magnesium	6010B	26	25	37	37	--	--
Manganese, Dissolved	6010B	0.0017 J	0.0099 J	0.46	0.41	--	0.00025 U
Manganese, Dissolved	6020	--	--	--	--	--	--
Manganese	6010B	0.0016 J	0.00025 J	0.47	0.47	--	--
Mercury, Dissolved	7470A	--	--	--	--	0.000027 U	--
Mercury	7470A	--	--	--	--	0.000027 U	--
Molybdenum, Dissolved	6010B	--	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--	--
Nickel, Dissolved	6020	--	--	--	--	0.0018 J	--
Nickel	6020	--	--	--	--	0.0016 J	--
Potassium, Dissolved	6010B	3.8 J	4.3 J	2.5 J	2.2 J	--	0.86 U
Potassium	6010B	3.8 J	4.2 J	2.4 J	2.1 J	--	--
Selenium, Dissolved	6020	--	--	--	--	0.00085 J	--
Selenium	6020	--	--	--	--	0.0007 U	--
Silver, Dissolved	6020	--	--	--	--	0.000019 J	--
Silver	6020	--	--	--	--	0.000015 U	--
Sodium, Dissolved	6010B	69	71	84	82	--	55
Sodium	6010B	69	72	85	88	--	--
Strontium, Dissolved	6010B	0.57	0.59	0.5	0.47	--	0.2
Strontium	6010B	0.59	0.59	0.51	0.49	--	--
Thallium, Dissolved	6020	--	--	--	--	0.000041 J	--
Thallium	6020	--	--	--	--	0.000036 U	--
Tin, Dissolved	6010B	--	--	--	--	--	--
Tin, Dissolved	6020	--	--	--	--	0.00035 U	--
Tin	6010B	--	--	--	--	--	--
Tin	6020	--	--	--	--	0.00026 U	--
Vanadium, Dissolved	6010B	--	--	--	--	--	--
Vanadium, Dissolved	6020	--	--	--	--	0.00033 J	--
Vanadium	6010B	--	--	--	--	--	--
Vanadium	6020	--	--	--	--	0.00027 J	--
Zinc, Dissolved	6010B	0.0085 J	0.0045 U	0.0045 U	0.0045 U	--	0.0045 U
Zinc, Dissolved	6020	--	--	--	--	0.002 U	--
Zinc	6010B	0.0072 J	0.0046 J	0.0045 U	0.0045 U	--	--
Zinc	6020	--	--	--	--	0.002 U	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-31**	**HAR-31**	**HAR-31**	**HAR-33**	**HAR-33**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-31_050510_01_T_TAD	HAR-31_072810_01	HAR-31_102510_01	HAR-33_050310_01_D_TAD	HAR-33_050310_01_T_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/5/2010	7/28/2010	10/25/2010	5/3/2010	5/3/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	--	--
Antimony, Dissolved	6020	--	--	--	0.00051 U	--
Antimony	6020	--	--	--	--	0.00007 U
Arsenic, Dissolved	6020	--	--	--	0.00064 J	--
Arsenic	6020	--	--	--	--	0.00046 J
Barium, Dissolved	6020	--	--	--	0.067	--
Barium	6020	--	--	--	--	0.066
Beryllium, Dissolved	6020	--	--	--	0.00016 U	--
Beryllium	6020	--	--	--	--	0.00008 U
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	--	--	--	0.00008 U	--
Cadmium	6020	--	--	--	--	0.00004 U
Calcium, Dissolved	6010B	--	46	58	--	--
Calcium	6010B	40	47	57	--	--
Chromium, Dissolved	6020	--	--	--	0.0012 J	--
Chromium	6020	--	--	--	--	0.00083 J
Cobalt, Dissolved	6010B	--	--	--	--	--
Cobalt, Dissolved	6020	--	--	--	0.00051 J	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	--	--	--	0.00048 J
Copper, Dissolved	6020	--	--	--	0.0011 U	--
Copper	6020	--	--	--	--	0.00056 U
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	--	0.022 U	0.022 U	--	--
Iron	6010B	0.15 U	0.022 U	0.022 U	--	--
Lead, Dissolved	6020	--	--	--	0.00036 U	--
Lead	6020	--	--	--	--	0.00018 U
Magnesium, Dissolved	6010B	--	17	21	--	--
Magnesium	6010B	16	18	22	--	--
Manganese, Dissolved	6010B	--	0.00034 J	0.00083 J	--	--
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	0.0026 U	0.0004 U	0.0023 J	--	--
Mercury, Dissolved	7470A	--	--	--	0.000027 U	--
Mercury	7470A	--	--	--	--	0.000027 U
Molybdenum, Dissolved	6010B	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	--	--	--	0.0098	--
Nickel	6020	--	--	--	--	0.0098
Potassium, Dissolved	6010B	--	1.3 J	1.2 J	--	--
Potassium	6010B	1 U	1.2 J	1 J	--	--
Selenium, Dissolved	6020	--	--	--	0.0034 J	--
Selenium	6020	--	--	--	--	0.0023 J
Silver, Dissolved	6020	--	--	--	0.000059 U	--
Silver	6020	--	--	--	--	0.000015 U
Sodium, Dissolved	6010B	--	59	69	--	--
Sodium	6010B	55	60	71	--	--
Strontium, Dissolved	6010B	--	0.25	0.33	--	--
Strontium	6010B	0.2	0.25	0.32	--	--
Thallium, Dissolved	6020	--	--	--	0.000077 J	--
Thallium	6020	--	--	--	--	0.00002 U
Tin, Dissolved	6010B	--	--	--	0.0058 U	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	--	--	--	0.0058 U
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	--
Vanadium, Dissolved	6020	--	--	--	0.0013 J	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	--	--	--	0.0013 J
Zinc, Dissolved	6010B	--	0.0045 U	0.0045 U	--	--
Zinc, Dissolved	6020	--	--	--	0.004 U	--
Zinc	6010B	0.0045 U	0.0056 J	0.0045 U	--	--
Zinc	6020	--	--	--	--	0.002 U

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-060**	**PZ-060**	**PZ-076**	**PZ-091**	**PZ-139**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		PZ-060_051110_01_D_TAD	PZ-060_051110_01_T_TAD	PZ-076_020210_01_D_TAD	PZ-091_020110_01_D_TAD	PZ-139_020310_01_D_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/11/2010	5/11/2010	2/2/2010	2/1/2010	2/3/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	0.021 J	0.018 U	0.057 J
Antimony, Dissolved	6020	0.004	--	0.00072 U	0.00011 U	0.00014 U
Antimony	6020	--	0.002	--	--	--
Arsenic, Dissolved	6020	0.0067 J	--	0.0014 J	0.019	0.0014 J
Arsenic	6020	--	0.02	--	--	--
Barium, Dissolved	6020	0.029	--	0.012	0.056	0.017
Barium	6020	--	0.29	--	--	--
Beryllium, Dissolved	6020	0.00016 U	--	0.00008 U	0.00008 U	0.00008 U
Beryllium	6020	--	0.0022	--	--	--
Boron, Dissolved	6010B	--	--	0.13	0.19	--
Cadmium, Dissolved	6020	0.00008 U	--	0.00025 U	0.00004 U	0.00014 U
Cadmium	6020	--	0.0016	--	--	--
Calcium, Dissolved	6010B	--	--	--	--	--
Calcium	6010B	--	--	--	--	--
Chromium, Dissolved	6020	0.001 U	--	0.0005 U	0.0005 U	0.0005 U
Chromium	6020	--	0.12	--	--	--
Cobalt, Dissolved	6010B	--	--	0.0012 U	0.0047 J	0.0012 U
Cobalt, Dissolved	6020	0.002	--	--	--	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	0.032	--	--	--
Copper, Dissolved	6020	0.0011 U	--	0.001 J	0.0012 J	0.0007 J
Copper	6020	--	0.06	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	0.0044 U
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	--	--	0.031 U	1.5 U	0.068 U
Iron	6010B	--	--	--	--	--
Lead, Dissolved	6020	0.00036 U	--	0.00018 U	0.00018 U	0.00018 U
Lead	6020	--	0.032	--	--	--
Magnesium, Dissolved	6010B	--	--	43	61	--
Magnesium	6010B	--	--	--	--	--
Manganese, Dissolved	6010B	--	--	0.022 U	2.3 U	0.21 U
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	--	--	--	--
Mercury, Dissolved	7470A	0.000027 U	--	0.000037 U	0.000036 U	0.000027 U
Mercury	7470A	--	0.000055 U	--	--	--
Molybdenum, Dissolved	6010B	--	--	0.0031 U	0.0063 U	0.0031 U
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	0.0058	--	0.0019 J	0.012	0.0065
Nickel	6020	--	0.071	--	--	--
Potassium, Dissolved	6010B	--	--	--	--	--
Potassium	6010B	--	--	--	--	--
Selenium, Dissolved	6020	0.0014 U	--	0.0034 J	0.0007 U	0.0007 U
Selenium	6020	--	0.0034 J	--	--	--
Silver, Dissolved	6020	0.00003 U	--	0.000015 U	0.000015 U	0.000015 U
Silver	6020	--	0.00047 J	--	--	--
Sodium, Dissolved	6010B	--	--	--	--	--
Sodium	6010B	--	--	--	--	--
Strontium, Dissolved	6010B	--	--	0.48	0.77	--
Strontium	6010B	--	--	--	--	--
Thallium, Dissolved	6020	0.00012 J	--	0.00002 U	0.00002 U	0.00002 U
Thallium	6020	--	0.001	--	--	--
Tin, Dissolved	6010B	0.0058 U	--	0.0058 U	0.0058 U	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	0.0058 U	--	--	--
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	0.0013 U	0.0011 U	0.0014 U
Vanadium, Dissolved	6020	0.011	--	--	--	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	0.16	--	--	--
Zinc, Dissolved	6010B	--	--	--	--	--
Zinc, Dissolved	6020	0.004 U	--	0.0059 U	0.0032 U	0.0033 U
Zinc	6010B	--	--	--	--	--
Zinc	6020	--	0.29	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**
Sample Type:		Split	Field Duplicate	Primary	Split	Field Duplicate
Sample Name:		PZ-139_020310_03_D_TAI	PZ-139_020310_36_D_TAD	PZ-139_051310_01_D_TAD	PZ-139_051310_03_D_TAI	PZ-139_051310_36_D_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
Collection Date:		2/3/2010	2/3/2010	5/13/2010	5/13/2010	5/13/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	0.04 U	0.12	0.018 U	0.04 U	--
Antimony, Dissolved	6020	0.0003 U	0.0002 U	0.00017 U	0.00042 J	--
Antimony	6020	--	--	--	--	--
Arsenic, Dissolved	6020	0.0021	0.0015 J	0.0012 J	0.00096 J	--
Arsenic	6020	--	--	--	--	--
Barium, Dissolved	6020	0.016	0.017	0.017	0.016	--
Barium	6020	--	--	--	--	--
Beryllium, Dissolved	6020	0.0001 U	0.00008 U	0.00008 U	0.0001 U	--
Beryllium	6020	--	--	--	--	--
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	0.00014 J	0.00017 U	0.00015 J	0.00014 J	--
Cadmium	6020	--	--	--	--	--
Calcium, Dissolved	6010B	--	--	--	--	--
Calcium	6010B	--	--	--	--	--
Chromium, Dissolved	6020	0.0009 U	0.0005 U	0.0005 U	0.0009 U	--
Chromium	6020	--	--	--	--	--
Cobalt, Dissolved	6010B	--	0.0012 J	0.00076 J	0.002 U	--
Cobalt, Dissolved	6020	0.00098 J	--	--	--	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	--	--	--	--
Copper, Dissolved	6020	0.0012 J	0.0008 J	0.001 J	0.0017 J	--
Copper	6020	--	--	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	0.004 U	0.005 U	0.004 U
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	0.058	0.19 U	0.06 J	0.015 U	--
Iron	6010B	--	--	--	--	--
Lead, Dissolved	6020	0.0002 U	0.00018 U	0.00018 U	0.00022 J	--
Lead	6020	--	--	--	--	--
Magnesium, Dissolved	6010B	--	--	--	--	--
Magnesium	6010B	--	--	--	--	--
Manganese, Dissolved	6010B	--	0.22 U	0.21	0.19	--
Manganese, Dissolved	6020	0.23	--	--	--	--
Manganese	6010B	--	--	--	--	--
Mercury, Dissolved	7470A	0.00042	0.000027 U	0.000027 U	0.0001 U	--
Mercury	7470A	--	--	--	--	--
Molybdenum, Dissolved	6010B	--	0.0039 U	0.0032 J	0.0063 J	--
Molybdenum, Dissolved	6020	0.003	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	0.0064	0.0071	0.0067	0.0057	--
Nickel	6020	--	--	--	--	--
Potassium, Dissolved	6010B	--	--	--	--	--
Potassium	6010B	--	--	--	--	--
Selenium, Dissolved	6020	0.0018 J	0.0007 U	0.00082 J	0.0015 J	--
Selenium	6020	--	--	--	--	--
Silver, Dissolved	6020	0.0001 U	0.000027 U	0.000024 U	0.0001 U	--
Silver	6020	--	--	--	--	--
Sodium, Dissolved	6010B	--	--	--	--	--
Sodium	6010B	--	--	--	--	--
Strontium, Dissolved	6010B	--	--	--	--	--
Strontium	6010B	--	--	--	--	--
Thallium, Dissolved	6020	0.0002 U	0.00002 U	0.000044 J	0.0002 U	--
Thallium	6020	--	--	--	--	--
Tin, Dissolved	6010B	--	--	--	--	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	--	--	--	--
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	0.0024 U	0.002 J	--	--
Vanadium, Dissolved	6020	0.0008 U	--	--	0.0011 J	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	--	--	--	--
Zinc, Dissolved	6010B	--	--	--	--	--
Zinc, Dissolved	6020	0.005 U	0.005 U	0.0031 J	0.005 J	--
Zinc	6010B	--	--	--	--	--
Zinc	6020	--	--	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-139	PZ-139	PZ-139	PZ-139	PZ-139	PZ-140
Sample Type:		Primary	Primary	Field Duplicate	Primary	Field Duplicate	Primary
Sample Name:		PZ-139_072710_01	PZ-139_102610_01	PZ-139_102610_36	PZ-139_102610_01B	PZ-139_102610_36B	PZ-140_021010_01_D_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		7/27/2010	10/26/2010	10/26/2010	10/26/2010	10/26/2010	2/10/2010
Analyte (mg/L)	**Method**						
Aluminum, Dissolved	6010B	--	0.018 U	0.018 U	--	--	0.018 U
Antimony, Dissolved	6020	--	0.00012 J	0.0001 J	--	--	0.00012 U
Antimony	6020	0.00019 U	--	--	--	--	--
Arsenic, Dissolved	6020	--	0.0013 J	0.0013 J	--	--	0.00084 J
Arsenic	6020	0.0018 U	--	--	--	--	--
Barium, Dissolved	6020	--	0.017	0.018	--	--	0.053
Barium	6020	0.014	--	--	--	--	--
Beryllium, Dissolved	6020	--	0.0001 J	0.00008 U	--	--	0.00008 U
Beryllium	6020	0.00008 U	--	--	--	--	--
Boron, Dissolved	6010B	--	--	--	--	--	--
Cadmium, Dissolved	6020	--	0.000072 J	0.0001 J	--	--	0.00034 U
Cadmium	6020	0.00011 U	--	--	--	--	--
Calcium, Dissolved	6010B	--	--	--	--	--	--
Calcium	6010B	--	--	--	--	--	--
Chromium, Dissolved	6020	--	0.0005 U	0.0005 U	--	--	0.0005 U
Chromium	6020	0.0005 U	--	--	--	--	--
Cobalt, Dissolved	6010B	--	0.0012 U	0.0012 U	--	--	0.0012 U
Cobalt, Dissolved	6020	--	--	--	--	--	--
Cobalt	6010B	0.0012 U	--	--	--	--	--
Cobalt	6020	--	--	--	--	--	--
Copper, Dissolved	6020	--	0.00092 J	0.0012 J	--	--	0.00056 U
Copper	6020	0.001 J	--	--	--	--	--
Hexavalent Chromium, Dissolved	7196A	0.0041 J	--	--	0.004 UJ	0.004 UJ	0.0044 U
Hexavalent Chromium	7196A	--	--	--	0.004 UJ	0.004 UJ	--
Iron, Dissolved	6010B	--	0.022 U	0.022 U	--	--	0.022 U
Iron	6010B	0.074 J	--	--	--	--	--
Lead, Dissolved	6020	--	0.00025 U	0.00018 U	--	--	0.00018 U
Lead	6020	0.00018 U	--	--	--	--	--
Magnesium, Dissolved	6010B	--	--	--	--	--	--
Magnesium	6010B	--	--	--	--	--	--
Manganese, Dissolved	6010B	--	0.2	0.2	--	--	0.09 U
Manganese, Dissolved	6020	--	--	--	--	--	--
Manganese	6010B	0.12	--	--	--	--	--
Mercury, Dissolved	7470A	--	0.000027 U	0.000027 U	--	--	0.000027 U
Mercury	7470A	0.000027 U	--	--	--	--	--
Molybdenum, Dissolved	6010B	--	0.0031 U	0.0031 U	--	--	0.0031 U
Molybdenum, Dissolved	6020	--	--	--	--	--	--
Molybdenum	6010B	0.0036 J	--	--	--	--	--
Nickel, Dissolved	6020	--	0.0071	0.0084	--	--	0.0035
Nickel	6020	0.0036	--	--	--	--	--
Potassium, Dissolved	6010B	--	--	--	--	--	--
Potassium	6010B	--	--	--	--	--	--
Selenium, Dissolved	6020	--	0.00071 J	0.00095 J	--	--	0.0013 J
Selenium	6020	0.0007 U	--	--	--	--	--
Silver, Dissolved	6020	--	0.000015 J	0.000015 U	--	--	0.000015 U
Silver	6020	0.00003 U	--	--	--	--	--
Sodium, Dissolved	6010B	--	--	--	--	--	--
Sodium	6010B	--	--	--	--	--	--
Strontium, Dissolved	6010B	--	--	--	--	--	--
Strontium	6010B	--	--	--	--	--	--
Thallium, Dissolved	6020	--	0.000035 J	0.00002 U	--	--	0.000028 J
Thallium	6020	0.000051 U	--	--	--	--	--
Tin, Dissolved	6010B	--	--	--	--	--	--
Tin, Dissolved	6020	--	--	--	--	--	--
Tin	6010B	--	--	--	--	--	--
Tin	6020	--	--	--	--	--	--
Vanadium, Dissolved	6010B	--	0.0011 U	0.0015 J	--	--	0.0014 U
Vanadium, Dissolved	6020	--	--	--	--	--	--
Vanadium	6010B	0.0022 J	--	--	--	--	--
Vanadium	6020	--	--	--	--	--	--
Zinc, Dissolved	6010B	--	--	--	--	--	--
Zinc, Dissolved	6020	--	0.0033 J	0.0034 J	--	--	0.0029 U
Zinc	6010B	--	--	--	--	--	--
Zinc	6020	0.002 U	--	--	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**
Sample Type:		Split	Field Duplicate	Primary	Primary	Field Duplicate
Sample Name:		PZ-140_021010_03_D_TAI	PZ-140_021010_36_D_TAD	PZ-140_051310_01_D_TAD	PZ-140_051410_01_D_TAD	PZ-140_051410_36_D_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/10/2010	2/10/2010	5/13/2010	5/14/2010	5/14/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	0.024 J	0.018 U
Antimony, Dissolved	6020	--	--	--	0.00012 U	0.00011 U
Antimony	6020	--	--	--	--	--
Arsenic, Dissolved	6020	--	--	--	0.00076 J	0.00076 J
Arsenic	6020	--	--	--	--	--
Barium, Dissolved	6020	--	--	--	0.055	0.055
Barium	6020	--	--	--	--	--
Beryllium, Dissolved	6020	--	--	--	0.00008 U	0.00008 U
Beryllium	6020	--	--	--	--	--
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	--	--	--	0.000098 J	0.00011 J
Cadmium	6020	--	--	--	--	--
Calcium, Dissolved	6010B	--	--	--	--	--
Calcium	6010B	--	--	--	--	--
Chromium, Dissolved	6020	--	--	--	0.0005 U	0.0005 U
Chromium	6020	--	--	--	--	--
Cobalt, Dissolved	6010B	--	--	--	0.00055 J	0.00043 J
Cobalt, Dissolved	6020	--	--	--	--	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	--	--	--	--
Copper, Dissolved	6020	--	--	--	0.00062 J	0.00056 U
Copper	6020	--	--	--	--	--
Hexavalent Chromium, Dissolved	7196A	0.005 U	0.0044 U	0.004 U	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	--	--	--	0.041 J	0.022 U
Iron	6010B	--	--	--	--	--
Lead, Dissolved	6020	--	--	--	0.00018 U	0.00018 U
Lead	6020	--	--	--	--	--
Magnesium, Dissolved	6010B	--	--	--	--	--
Magnesium	6010B	--	--	--	--	--
Manganese, Dissolved	6010B	--	--	--	0.073	0.074
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	--	--	--	--
Mercury, Dissolved	7470A	--	--	--	0.000027 U	0.000027 U
Mercury	7470A	--	--	--	--	--
Molybdenum, Dissolved	6010B	--	--	--	0.0031 U	0.0031 U
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	--	--	--	0.0037	0.0036
Nickel	6020	--	--	--	--	--
Potassium, Dissolved	6010B	--	--	--	--	--
Potassium	6010B	--	--	--	--	--
Selenium, Dissolved	6020	--	--	--	0.001 J	0.0011 J
Selenium	6020	--	--	--	--	--
Silver, Dissolved	6020	--	--	--	0.000015 U	0.000015 U
Silver	6020	--	--	--	--	--
Sodium, Dissolved	6010B	--	--	--	--	--
Sodium	6010B	--	--	--	--	--
Strontium, Dissolved	6010B	--	--	--	--	--
Strontium	6010B	--	--	--	--	--
Thallium, Dissolved	6020	--	--	--	0.00003 J	0.000023 J
Thallium	6020	--	--	--	--	--
Tin, Dissolved	6010B	--	--	--	--	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	--	--	--	--
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	0.0018 J	0.0017 J
Vanadium, Dissolved	6020	--	--	--	--	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	--	--	--	--
Zinc, Dissolved	6010B	--	--	--	--	--
Zinc, Dissolved	6020	--	--	--	0.002 J	0.002 U
Zinc	6010B	--	--	--	--	--
Zinc	6020	--	--	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-140	PZ-140	PZ-140	PZ-140	PZ-140	PZ-140	PZ-140
Sample Type:		Primary	Field Duplicate	Primary	Field Duplicate	Primary	Primary	Primary
Sample Name:		PZ-140_081210_01	PZ-140_081210_36	PZ-140_081310_01A	PZ-140_081310_36A	PZ-140_102010_01	PZ-140_102010_01A	PZ-140_102110_01A
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/12/2010	8/12/2010	8/13/2010	8/13/2010	10/20/2010	10/20/2010	10/21/2010
Analyte (mg/L)	**Method**							
Aluminum, Dissolved	6010B	--	--	--	--	0.018 U	--	--
Antimony, Dissolved	6020	--	--	--	--	0.00007 U	--	--
Antimony	6020	0.00015 U	0.00015 U	--	--	--	--	--
Arsenic, Dissolved	6020	--	--	--	--	0.00062 J	--	--
Arsenic	6020	0.00073 U	0.00075 U	--	--	--	--	--
Barium, Dissolved	6020	--	--	--	--	0.048	--	--
Barium	6020	0.059	0.058	--	--	--	--	--
Beryllium, Dissolved	6020	--	--	--	--	0.00008 U	--	--
Beryllium	6020	0.00008 U	0.00008 U	--	--	--	--	--
Boron, Dissolved	6010B	--	--	--	--	--	--	--
Cadmium, Dissolved	6020	--	--	--	--	0.000045 J	--	--
Cadmium	6020	0.000072 UJ	0.00022 J	--	--	--	--	--
Calcium, Dissolved	6010B	--	--	--	--	--	--	--
Calcium	6010B	--	--	--	--	--	--	--
Chromium, Dissolved	6020	--	--	--	--	0.0005 U	--	--
Chromium	6020	0.0005 U	0.0005 U	--	--	--	--	--
Cobalt, Dissolved	6010B	--	--	--	--	0.0012 U	--	--
Cobalt, Dissolved	6020	--	--	--	--	--	--	--
Cobalt	6010B	0.0012 U	0.0012 U	--	--	--	--	--
Cobalt	6020	--	--	--	--	--	--	--
Copper, Dissolved	6020	--	--	--	--	0.0015 U	--	--
Copper	6020	0.00063 J	0.001 J	--	--	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	0.004 U	0.004 U	--	--	0.004 U
Hexavalent Chromium	7196A	--	--	--	--	--	0.004 UJ	--
Iron, Dissolved	6010B	--	--	--	--	0.022 U	--	--
Iron	6010B	0.022 UJ	0.79 J	--	--	--	--	--
Lead, Dissolved	6020	--	--	--	--	0.00018 U	--	--
Lead	6020	0.00018 U	0.00021 U	--	--	--	--	--
Magnesium, Dissolved	6010B	--	--	--	--	--	--	--
Magnesium	6010B	--	--	--	--	--	--	--
Manganese, Dissolved	6010B	--	--	--	--	0.073	--	--
Manganese, Dissolved	6020	--	--	--	--	--	--	--
Manganese	6010B	0.079	0.082	--	--	--	--	--
Mercury, Dissolved	7470A	--	--	--	--	0.000027 U	--	--
Mercury	7470A	0.000069 J	0.000027 UJ	--	--	--	--	--
Molybdenum, Dissolved	6010B	--	--	--	--	0.0072 U	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--	--	--
Molybdenum	6010B	0.005 J	0.0049 J	--	--	--	--	--
Nickel, Dissolved	6020	--	--	--	--	0.0029	--	--
Nickel	6020	0.003	0.0029	--	--	--	--	--
Potassium, Dissolved	6010B	--	--	--	--	--	--	--
Potassium	6010B	--	--	--	--	--	--	--
Selenium, Dissolved	6020	--	--	--	--	0.00091 U	--	--
Selenium	6020	0.0007 U	0.0007 U	--	--	--	--	--
Silver, Dissolved	6020	--	--	--	--	0.000015 UJ	--	--
Silver	6020	0.000019 U	0.000015 U	--	--	--	--	--
Sodium, Dissolved	6010B	--	--	--	--	--	--	--
Sodium	6010B	--	--	--	--	--	--	--
Strontium, Dissolved	6010B	--	--	--	--	--	--	--
Strontium	6010B	--	--	--	--	--	--	--
Thallium, Dissolved	6020	--	--	--	--	0.000061 J	--	--
Thallium	6020	0.000043 U	0.000037 U	--	--	--	--	--
Tin, Dissolved	6010B	--	--	--	--	--	--	--
Tin, Dissolved	6020	--	--	--	--	--	--	--
Tin	6010B	--	--	--	--	--	--	--
Tin	6020	--	--	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	0.0014 J	--	--
Vanadium, Dissolved	6020	--	--	--	--	--	--	--
Vanadium	6010B	0.0013 J	0.0023 J	--	--	--	--	--
Vanadium	6020	--	--	--	--	--	--	--
Zinc, Dissolved	6010B	--	--	--	--	--	--	--
Zinc, Dissolved	6020	--	--	--	--	0.002 U	--	--
Zinc	6010B	--	--	--	--	--	--	--
Zinc	6020	0.003 J	0.0057 J	--	--	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**
Sample Type:		Primary	Split	Field Duplicate	Primary	Primary	Primary
Sample Name:		PZ-141_021110_01_D_TAD	PZ-141_021110_03_D_TAI	PZ-141_021110_36_D_TAD	PZ-141_051710_01_D_TAD	PZ-141_080210_01	PZ-141_090310_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/11/2010	2/11/2010	2/11/2010	5/17/2010	8/2/2010	9/3/2010
Analyte (mg/L)	**Method**						
Aluminum, Dissolved	6010B	0.048 J	0.04 U	0.032 J	0.018 U	--	--
Antimony, Dissolved	6020	0.0005 U	0.0003 U	0.00027 U	0.00097 U	--	--
Antimony	6020	--	--	--	--	0.00067 J	0.00072 R
Arsenic, Dissolved	6020	0.0035 J	0.0041	0.0035 J	0.0028 J	--	--
Arsenic	6020	--	--	--	--	0.0023 U	0.0021 R
Barium, Dissolved	6020	0.013	0.014	0.014	0.015	--	--
Barium	6020	--	--	--	--	0.034	0.014 R
Beryllium, Dissolved	6020	0.00008 U	0.0001 U	0.00008 U	0.0004 U	--	--
Beryllium	6020	--	--	--	--	0.00016 U	0.00008 R
Boron, Dissolved	6010B	--	--	--	--	--	--
Cadmium, Dissolved	6020	0.00004 U	0.0001 U	0.00004 U	0.0002 U	--	--
Cadmium	6020	--	--	--	--	0.000069 U	0.00004 R
Calcium, Dissolved	6010B	--	--	--	--	--	--
Calcium	6010B	--	--	--	--	--	--
Chromium, Dissolved	6020	0.00069 J	0.0087	0.0005 U	0.0025 U	--	--
Chromium	6020	--	--	--	--	0.0037 J	0.00071 R
Cobalt, Dissolved	6010B	0.0012 U	--	0.0012 U	0.00016 J	--	--
Cobalt, Dissolved	6020	--	0.00061 J	--	--	--	--
Cobalt	6010B	--	--	--	--	0.0012 U	0.0012 R
Cobalt	6020	--	--	--	--	--	--
Copper, Dissolved	6020	0.00056 U	0.0014 J	0.00056 U	0.0028 U	--	--
Copper	6020	--	--	--	--	0.0022	0.00068 R
Hexavalent Chromium, Dissolved	7196A	0.0044 U	0.005 U	0.0044 U	0.004 U	0.0041 J	0.0055 R
Hexavalent Chromium	7196A	--	--	--	--	--	--
Iron, Dissolved	6010B	0.022 U	0.015 U	0.024 U	0.052 J	--	--
Iron	6010B	--	--	--	--	3	0.2 R
Lead, Dissolved	6020	0.00018 U	0.0002 U	0.00018 U	0.0009 U	--	--
Lead	6020	--	--	--	--	0.00063 J	0.00018 R
Magnesium, Dissolved	6010B	--	--	--	--	--	--
Magnesium	6010B	--	--	--	--	--	--
Manganese, Dissolved	6010B	0.074 U	--	0.093 U	0.071	--	--
Manganese, Dissolved	6020	--	0.096	--	--	--	--
Manganese	6010B	--	--	--	--	0.12	0.033 R
Mercury, Dissolved	7470A	0.000027 U	0.0001 U	0.000027 U	0.000027 U	--	--
Mercury	7470A	--	--	--	--	0.000027 U	0.000027 R
Molybdenum, Dissolved	6010B	0.0091 U	--	0.0086 U	0.0097 J	--	--
Molybdenum, Dissolved	6020	--	0.009	--	--	--	--
Molybdenum	6010B	--	--	--	--	0.007 J	0.008 R
Nickel, Dissolved	6020	0.001 J	0.0051	0.0013 J	0.0027 J	--	--
Nickel	6020	--	--	--	--	0.0033	0.0014 R
Potassium, Dissolved	6010B	--	--	--	--	--	--
Potassium	6010B	--	--	--	--	--	--
Selenium, Dissolved	6020	0.0009 J	0.00057 J	0.00073 J	0.0035 U	--	--
Selenium	6020	--	--	--	--	0.0007 U	0.00076 R
Silver, Dissolved	6020	0.000026 U	0.0001 U	0.000015 U	0.000093 U	--	--
Silver	6020	--	--	--	--	0.000015 U	0.000034 R
Sodium, Dissolved	6010B	--	--	--	--	--	--
Sodium	6010B	--	--	--	--	--	--
Strontium, Dissolved	6010B	--	--	--	--	--	--
Strontium	6010B	--	--	--	--	--	--
Thallium, Dissolved	6020	0.000039 J	0.0002 U	0.00002 U	0.00015 U	--	--
Thallium	6020	--	--	--	--	0.000042 U	0.000048 R
Tin, Dissolved	6010B	--	--	--	--	--	--
Tin, Dissolved	6020	--	--	--	--	--	--
Tin	6010B	--	--	--	--	--	--
Tin	6020	--	--	--	--	--	--
Vanadium, Dissolved	6010B	0.0023 U	--	0.0028 U	0.0022 J	--	--
Vanadium, Dissolved	6020	--	0.0018 J	--	--	--	--
Vanadium	6010B	--	--	--	--	0.0077 J	0.0034 R
Vanadium	6020	--	--	--	--	--	--
Zinc, Dissolved	6010B	--	--	--	--	--	--
Zinc, Dissolved	6020	0.002 U	0.0062 J	0.002 U	0.01 U	--	--
Zinc	6010B	--	--	--	--	--	--
Zinc	6020	--	--	--	--	0.01 J	0.0023 R

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-141	PZ-141	PZ-141	PZ-150	PZ-150	PZ-155
Sample Type:		Split	Primary	Primary	Primary	Split	Primary
Sample Name:		PZ-141_090310_03	PZ-141_101410_01	PZ-141_101410_01A	PZ-150_033110_01_T_TAD	PZ-150_033110_03_T_TAI	PZ-155_051910_01_D_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		GEL	TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
Collection Date:		9/3/2010	10/14/2010	10/14/2010	3/31/2010	3/31/2010	5/19/2010
Analyte (mg/L)	**Method**						
Aluminum, Dissolved	6010B	--	0.018 U	--	--	--	0.018 U
Antimony, Dissolved	6020	--	0.0006 J	--	--	--	0.00031 U
Antimony	6020	0.001 U	--	--	0.00028 J	0.0003 U	--
Arsenic, Dissolved	6020	--	0.0049 J	--	--	--	0.002 J
Arsenic	6020	0.0016 U	--	--	0.004 J	0.005	--
Barium, Dissolved	6020	--	0.016	--	--	--	0.0085
Barium	6020	0.0128	--	--	0.0099 B	0.026	--
Beryllium, Dissolved	6020	--	0.00008 U	--	--	--	0.00016 U
Beryllium	6020	0.0001 U	--	--	0.00008 U	0.00014 J	--
Boron, Dissolved	6010B	--	--	--	--	--	--
Cadmium, Dissolved	6020	--	0.00004 J	--	--	--	0.00008 U
Cadmium	6020	0.00011 U	--	--	0.000081 J	0.00052 J	--
Calcium, Dissolved	6010B	--	--	--	--	--	--
Calcium	6010B	--	--	--	--	--	--
Chromium, Dissolved	6020	--	0.0005 U	--	--	--	0.001 U
Chromium	6020	0.002 U	--	--	0.0032	0.011	--
Cobalt, Dissolved	6010B	--	0.0012 U	--	--	--	0.00064 U
Cobalt, Dissolved	6020	--	--	--	--	--	--
Cobalt	6010B	0.001 U	--	--	0.00019 J	0.002 U	--
Cobalt	6020	--	--	--	--	--	--
Copper, Dissolved	6020	--	0.00056 U	--	--	--	0.0016 J
Copper	6020	0.00228	--	--	0.0017 J	0.0069	--
Hexavalent Chromium, Dissolved	7196A	--	--	0.029 UJ	--	--	--
Hexavalent Chromium	7196A	--	--	0.004 UJ	--	--	--
Iron, Dissolved	6010B	--	0.07 J	--	--	--	0.024 J
Iron	6010B	0.129	--	--	0.66 B	5 QC	--
Lead, Dissolved	6020	--	0.00018 U	--	--	--	0.00036 U
Lead	6020	0.0005 U	--	--	0.00065 J	0.0023	--
Magnesium, Dissolved	6010B	--	--	--	--	--	--
Magnesium	6010B	--	--	--	--	--	--
Manganese, Dissolved	6010B	--	0.096	--	--	--	0.019 J
Manganese, Dissolved	6020	--	--	--	--	--	--
Manganese	6010B	0.0278	--	--	0.015 J	0.13	--
Mercury, Dissolved	7470A	--	0.00005 U	--	--	--	0.000027 U
Mercury	7470A	0.000066 U	--	--	0.000027 U	0.0001 U	--
Molybdenum, Dissolved	6010B	--	0.009 J	--	--	--	0.0088 J
Molybdenum, Dissolved	6020	--	--	--	--	--	--
Molybdenum	6010B	0.0059 J	--	--	0.0054 J	0.0086 J	--
Nickel, Dissolved	6020	--	0.0024	--	--	--	0.0046
Nickel	6020	0.00296	--	--	0.003	0.0067	--
Potassium, Dissolved	6010B	--	--	--	--	--	--
Potassium	6010B	--	--	--	--	--	--
Selenium, Dissolved	6020	--	0.0019 J	--	--	--	0.0014 U
Selenium	6020	0.001 U	--	--	0.004 J	0.0051	--
Silver, Dissolved	6020	--	0.000018 J	--	--	--	0.000037 U
Silver	6020	0.0002 U	--	--	0.000032 J	0.0001 U	--
Sodium, Dissolved	6010B	--	--	--	--	--	--
Sodium	6010B	--	--	--	--	--	--
Strontium, Dissolved	6010B	--	--	--	--	--	--
Strontium	6010B	--	--	--	--	--	--
Thallium, Dissolved	6020	--	0.000047 J	--	--	--	0.000079 J
Thallium	6020	0.000424 J	--	--	0.000035 J	0.0002 U	--
Tin, Dissolved	6010B	--	--	--	--	--	--
Tin, Dissolved	6020	--	--	--	--	--	--
Tin	6010B	--	--	--	--	--	--
Tin	6020	--	--	--	--	--	--
Vanadium, Dissolved	6010B	--	0.0023 J	--	--	--	0.0029 J
Vanadium, Dissolved	6020	--	--	--	--	--	--
Vanadium	6010B	0.001 U	--	--	0.0048 J	0.012	--
Vanadium	6020	--	--	--	--	--	--
Zinc, Dissolved	6010B	--	--	--	--	--	--
Zinc, Dissolved	6020	--	0.0028 J	--	--	--	0.004 U
Zinc	6010B	--	--	--	--	--	--
Zinc	6020	0.003 U	--	--	0.0053 J	0.035	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-155	PZ-158	PZ-158	PZ-158	PZ-159	PZ-160
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		PZ-155_080610_01	PZ-158_051210_01_D_TAD	PZ-158_080310_01	PZ-158_110310_01	PZ-159_052010_01_D_TAD	PZ-160_050610_01_T_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/6/2010	5/12/2010	8/3/2010	11/3/2010	5/20/2010	5/6/2010
Analyte (mg/L)	**Method**						
Aluminum, Dissolved	6010B	--	0.018 U	--	0.018 U	0.018 U	--
Antimony, Dissolved	6020	--	0.00038 U	--	0.0026 J	0.00025 U	--
Antimony	6020	0.00018 J	--	0.00058 J	--	--	0.00026 U
Arsenic, Dissolved	6020	--	0.0024 J	--	0.0032 J	0.0015 J	--
Arsenic	6020	0.0021 J	--	0.0086	--	--	0.0027 J
Barium, Dissolved	6020	--	0.0076	--	0.026	0.02	--
Barium	6020	0.0087	--	0.091	--	--	0.012
Beryllium, Dissolved	6020	--	0.00016 U	--	0.00008 U	0.00016 U	--
Beryllium	6020	0.00008 U	--	0.00045 J	--	--	0.00016 U
Boron, Dissolved	6010B	--	--	--	--	--	--
Cadmium, Dissolved	6020	--	0.00008 U	--	0.00012 J	0.00008 U	--
Cadmium	6020	0.000065 J	--	0.00026 J	--	--	0.00024 J
Calcium, Dissolved	6010B	--	--	--	--	--	--
Calcium	6010B	--	--	--	--	--	--
Chromium, Dissolved	6020	--	0.001 U	--	0.0005 U	0.001 U	--
Chromium	6020	0.0005 U	--	0.043	--	--	0.0043
Cobalt, Dissolved	6010B	--	0.00012 J	--	0.002 J	0.00012 U	--
Cobalt, Dissolved	6020	--	--	--	--	--	--
Cobalt	6010B	0.0012 U	--	0.018	--	--	0.0003 J
Cobalt	6020	--	--	--	--	--	--
Copper, Dissolved	6020	--	0.0011 U	--	0.0055	0.0011 U	--
Copper	6020	0.0013 J	--	0.027	--	--	0.0014 J
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--	--
Iron, Dissolved	6010B	--	0.022 U	--	0.026 J	0.022 U	--
Iron	6010B	0.022 J	--	19	--	--	0.31
Lead, Dissolved	6020	--	0.00036 U	--	0.00018 U	0.00036 U	--
Lead	6020	0.00018 U	--	0.0084	--	--	0.00036 U
Magnesium, Dissolved	6010B	--	--	--	--	--	--
Magnesium	6010B	--	--	--	--	--	--
Manganese, Dissolved	6010B	--	0.014 J	--	0.23	0.0059 J	--
Manganese, Dissolved	6020	--	--	--	--	--	--
Manganese	6010B	0.028	--	0.52	--	--	0.0084 U
Mercury, Dissolved	7470A	--	0.000027 U	--	0.000027 U	0.000027 U	--
Mercury	7470A	0.000027 U	--	0.000052 J	--	--	0.000027 U
Molybdenum, Dissolved	6010B	--	0.017 J	--	0.033	0.004 J	--
Molybdenum, Dissolved	6020	--	--	--	--	--	--
Molybdenum	6010B	0.0056 J	--	0.029	--	--	0.0032 J
Nickel, Dissolved	6020	--	0.0021 J	--	0.0068	0.0023 J	--
Nickel	6020	0.0034	--	0.018	--	--	0.0024 J
Potassium, Dissolved	6010B	--	--	--	--	--	--
Potassium	6010B	--	--	--	--	--	--
Selenium, Dissolved	6020	--	0.0018 J	--	0.00084 U	0.0014 U	--
Selenium	6020	0.00098 J	--	0.00099 J	--	--	0.0042 J
Silver, Dissolved	6020	--	0.00003 U	--	0.000052 J	0.00003 U	--
Silver	6020	0.000015 U	--	0.00083 J	--	--	0.000049 U
Sodium, Dissolved	6010B	--	--	--	--	--	--
Sodium	6010B	--	--	--	--	--	--
Strontium, Dissolved	6010B	--	--	--	--	--	--
Strontium	6010B	--	--	--	--	--	--
Thallium, Dissolved	6020	--	0.000065 J	--	0.000047 U	0.00004 U	--
Thallium	6020	0.00002 U	--	0.00015 U	--	--	0.000063 J
Tin, Dissolved	6010B	--	--	--	--	--	--
Tin, Dissolved	6020	--	--	--	--	--	--
Tin	6010B	--	--	--	--	--	--
Tin	6020	--	--	--	--	--	--
Vanadium, Dissolved	6010B	--	0.0043 J	--	0.0022 J	0.0021 J	--
Vanadium, Dissolved	6020	--	--	--	--	--	--
Vanadium	6010B	0.0024 J	--	0.034	--	--	0.006 J
Vanadium	6020	--	--	--	--	--	--
Zinc, Dissolved	6010B	--	--	--	--	--	--
Zinc, Dissolved	6020	--	0.004 U	--	0.017 J	0.004 U	--
Zinc	6010B	--	--	--	--	--	--
Zinc	6020	0.002 U	--	0.085	--	--	0.0082 J

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		PZ-161	RD-02	RD-03	RD-08	RD-08
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		PZ-161_033110_01_T_TAD	RD-02_020810_01_D_TAD	RD-03_020110_01_D_TAD	RD-08_042010_01_D_TAD	RD-08_042010_01_T_TAD
Groundwater Unit:		Shallow	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		3/31/2010	2/8/2010	2/1/2010	4/20/2010	4/20/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	0.018 U	0.018 U	--	--
Antimony, Dissolved	6020	--	0.000089 U	0.00007 U	0.0001 U	--
Antimony	6020	0.00048 J	--	--	--	0.00007 U
Arsenic, Dissolved	6020	--	0.00021 J	0.00021 U	0.00021 U	--
Arsenic	6020	0.0032 J	--	--	--	0.00023 J
Barium, Dissolved	6020	--	0.048	0.055	0.013	--
Barium	6020	0.024 B	--	--	--	0.014
Beryllium, Dissolved	6020	--	0.00008 U	0.00008 U	0.00008 U	--
Beryllium	6020	0.00008 U	--	--	--	0.00008 U
Boron, Dissolved	6010B	--	0.13	0.056	--	--
Cadmium, Dissolved	6020	--	0.00004 U	0.00004 U	0.00004 U	--
Cadmium	6020	0.00028 J	--	--	--	0.00004 U
Calcium, Dissolved	6010B	--	--	--	--	--
Calcium	6010B	--	--	--	--	--
Chromium, Dissolved	6020	--	0.0005 U	0.0005 U	0.0005 U	--
Chromium	6020	0.0032	--	--	--	0.0005 U
Cobalt, Dissolved	6010B	--	0.0012 U	0.0012 U	--	--
Cobalt, Dissolved	6020	--	--	--	0.000079 J	--
Cobalt	6010B	0.00042 J	--	--	--	--
Cobalt	6020	--	--	--	--	0.000085 J
Copper, Dissolved	6020	--	0.00056 J	0.0014 J	0.00056 U	--
Copper	6020	0.0095	--	--	--	0.00056 U
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	--	0.24 U	0.32 U	--	--
Iron	6010B	2.8 B	--	--	--	--
Lead, Dissolved	6020	--	0.00026 J	0.00049 J	0.00018 U	--
Lead	6020	0.0011	--	--	--	0.00018 U
Magnesium, Dissolved	6010B	--	34	30	--	--
Magnesium	6010B	--	--	--	--	--
Manganese, Dissolved	6010B	--	0.13 U	0.3 U	--	--
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	0.067	--	--	--	--
Mercury, Dissolved	7470A	--	0.00004 U	0.000036 U	0.000027 U	--
Mercury	7470A	0.000027 U	--	--	--	0.000027 U
Molybdenum, Dissolved	6010B	--	0.0031 U	0.0031 U	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	0.0035 J	--	--	--	--
Nickel, Dissolved	6020	--	0.0011 J	0.00086 J	0.00048 J	--
Nickel	6020	0.0044	--	--	--	0.00046 J
Potassium, Dissolved	6010B	--	--	--	--	--
Potassium	6010B	--	--	--	--	--
Selenium, Dissolved	6020	--	0.0007 U	0.0007 U	0.0007 U	--
Selenium	6020	0.0007 U	--	--	--	0.0007 U
Silver, Dissolved	6020	--	0.000017 U	0.000015 U	0.000037 U	--
Silver	6020	0.000039 J	--	--	--	0.000022 U
Sodium, Dissolved	6010B	--	--	--	--	--
Sodium	6010B	--	--	--	--	--
Strontium, Dissolved	6010B	--	0.57	0.33	--	--
Strontium	6010B	--	--	--	--	--
Thallium, Dissolved	6020	--	0.00002 U	0.00002 U	0.000074 U	--
Thallium	6020	0.000054 J	--	--	--	0.000027 U
Tin, Dissolved	6010B	--	0.0058 U	0.0058 U	0.0058 U	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	--	--	--	0.0058 U
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	0.0011 U	0.0011 U	--	--
Vanadium, Dissolved	6020	--	--	--	0.00014 U	--
Vanadium	6010B	0.0077 J	--	--	--	--
Vanadium	6020	--	--	--	--	0.00014 J
Zinc, Dissolved	6010B	--	--	--	--	--
Zinc, Dissolved	6020	--	0.44	0.058	0.002 U	--
Zinc	6010B	--	--	--	--	--
Zinc	6020	0.035	--	--	--	0.0035 J

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-11**	**RD-11**	**RD-12**	**RD-12**	**RD-15**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-11_042010_01_D_TAD	RD-11_042010_01_T_TAD	RD-12_042010_01_D_TAD	RD-12_042010_01_T_TAD	RD-15_020310_01_D_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/20/2010	4/20/2010	4/20/2010	4/20/2010	2/3/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	--	--
Antimony, Dissolved	6020	0.000096 U	--	0.00017 U	--	0.00013 U
Antimony	6020	--	0.000082 U	--	0.00012 U	--
Arsenic, Dissolved	6020	0.0021 J	--	0.00034 J	--	0.00021 U
Arsenic	6020	--	0.0019 J	--	0.00043 J	--
Barium, Dissolved	6020	0.029	--	0.04	--	0.049
Barium	6020	--	0.029	--	0.043	--
Beryllium, Dissolved	6020	0.00008 U	--	0.00008 U	--	0.00008 U
Beryllium	6020	--	0.00008 U	--	0.00008 U	--
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	0.00004 U	--	0.000043 J	--	0.00004 U
Cadmium	6020	--	0.00004 U	--	0.00004 U	--
Calcium, Dissolved	6010B	--	--	--	--	--
Calcium	6010B	--	--	--	--	--
Chromium, Dissolved	6020	0.0005 U	--	0.0005 U	--	0.0005 U
Chromium	6020	--	0.0005 U	--	0.0005 U	--
Cobalt, Dissolved	6010B	--	--	--	--	0.0012 U
Cobalt, Dissolved	6020	0.00088 J	--	0.00057 J	--	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	0.00098 J	--	0.00066 J	--
Copper, Dissolved	6020	0.00056 U	--	0.00064 J	--	0.0012 J
Copper	6020	--	0.00056 U	--	0.00056 U	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	--	--	--	--	0.13 U
Iron	6010B	--	--	--	--	--
Lead, Dissolved	6020	0.00018 U	--	0.00018 U	--	0.0014
Lead	6020	--	0.00018 U	--	0.00049 J	--
Magnesium, Dissolved	6010B	--	--	--	--	--
Magnesium	6010B	--	--	--	--	--
Manganese, Dissolved	6010B	--	--	--	--	0.079 U
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	--	--	--	--
Mercury, Dissolved	7470A	0.000027 U	--	0.000027 U	--	0.000027 U
Mercury	7470A	--	0.000027 U	--	0.000027 U	--
Molybdenum, Dissolved	6010B	--	--	--	--	0.0031 U
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	0.01	--	0.0022	--	0.0023
Nickel	6020	--	0.011	--	0.0025	--
Potassium, Dissolved	6010B	--	--	--	--	--
Potassium	6010B	--	--	--	--	--
Selenium, Dissolved	6020	0.0007 U	--	0.0007 U	--	0.0007 U
Selenium	6020	--	0.0007 U	--	0.0007 U	--
Silver, Dissolved	6020	0.000015 U	--	0.000041 U	--	0.000015 U
Silver	6020	--	0.000015 U	--	0.000029 U	--
Sodium, Dissolved	6010B	--	--	--	--	--
Sodium	6010B	--	--	--	--	--
Strontium, Dissolved	6010B	--	--	--	--	--
Strontium	6010B	--	--	--	--	--
Thallium, Dissolved	6020	0.000031 U	--	0.00004 U	--	0.00002 U
Thallium	6020	--	0.000022 U	--	0.000023 U	--
Tin, Dissolved	6010B	0.0058 U	--	0.0058 U	--	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	0.0058 U	--	0.0058 U	--
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	0.0011 U
Vanadium, Dissolved	6020	0.00043 J	--	0.00014 U	--	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	0.00048 J	--	0.0003 J	--
Zinc, Dissolved	6010B	--	--	--	--	--
Zinc, Dissolved	6020	0.028	--	0.34	--	0.77
Zinc	6010B	--	--	--	--	--
Zinc	6020	--	0.1	--	0.51	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-15**	**RD-21**	**RD-22**	**RD-23**
Sample Type:		Field Duplicate	Primary	Primary	Primary
Sample Name:		RD-15_020310_36_D_TAD	RD-21(Z2)_020310_01_D_TAD	RD-22(Z2)_020310_01_D_TAD	RD-23(Z3)_020410_01_D_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/3/2010	2/3/2010	2/3/2010	2/4/2010
Analyte (mg/L)	**Method**				
Aluminum, Dissolved	6010B	--	--	--	--
Antimony, Dissolved	6020	0.00014 U	0.00029 U	0.00007 U	0.000086 U
Antimony	6020	--	--	--	--
Arsenic, Dissolved	6020	0.00021 U	0.0075	0.00045 J	0.0021 J
Arsenic	6020	--	--	--	--
Barium, Dissolved	6020	0.049	0.032	0.054	0.034
Barium	6020	--	--	--	--
Beryllium, Dissolved	6020	0.00008 U	0.00008 U	0.00008 U	0.00008 U
Beryllium	6020	--	--	--	--
Boron, Dissolved	6010B	--	--	--	--
Cadmium, Dissolved	6020	0.00004 U	0.000071 U	0.00004 U	0.00004 U
Cadmium	6020	--	--	--	--
Calcium, Dissolved	6010B	--	--	--	--
Calcium	6010B	--	--	--	--
Chromium, Dissolved	6020	0.0005 U	0.0005 U	0.0005 U	0.0005 U
Chromium	6020	--	--	--	--
Cobalt, Dissolved	6010B	0.0012 U	0.0012 U	0.0012 U	0.0012 U
Cobalt, Dissolved	6020	--	--	--	--
Cobalt	6010B	--	--	--	--
Cobalt	6020	--	--	--	--
Copper, Dissolved	6020	0.00077 J	0.0055	0.00056 U	0.0014 J
Copper	6020	--	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--
Iron, Dissolved	6010B	0.16 U	0.022 U	0.33 U	0.022 U
Iron	6010B	--	--	--	--
Lead, Dissolved	6020	0.0012	0.0073	0.00018 U	0.00024 J
Lead	6020	--	--	--	--
Magnesium, Dissolved	6010B	--	--	--	--
Magnesium	6010B	--	--	--	--
Manganese, Dissolved	6010B	0.081 U	0.0033 U	0.032 U	0.0025 U
Manganese, Dissolved	6020	--	--	--	--
Manganese	6010B	--	--	--	--
Mercury, Dissolved	7470A	0.000027 U	0.000027 U	0.000027 U	0.000027 U
Mercury	7470A	--	--	--	--
Molybdenum, Dissolved	6010B	0.0031 U	0.0036 U	0.0031 U	0.0031 U
Molybdenum, Dissolved	6020	--	--	--	--
Molybdenum	6010B	--	--	--	--
Nickel, Dissolved	6020	0.0021	0.0017 J	0.0011 J	0.0012 J
Nickel	6020	--	--	--	--
Potassium, Dissolved	6010B	--	--	--	--
Potassium	6010B	--	--	--	--
Selenium, Dissolved	6020	0.0007 U	0.0018 J	0.0007 U	0.0007 U
Selenium	6020	--	--	--	--
Silver, Dissolved	6020	0.000017 U	0.000038 U	0.000015 U	0.000019 U
Silver	6020	--	--	--	--
Sodium, Dissolved	6010B	--	--	--	--
Sodium	6010B	--	--	--	--
Strontium, Dissolved	6010B	--	--	--	--
Strontium	6010B	--	--	--	--
Thallium, Dissolved	6020	0.00002 U	0.000033 J	0.00002 U	0.00002 U
Thallium	6020	--	--	--	--
Tin, Dissolved	6010B	--	--	--	--
Tin, Dissolved	6020	--	--	--	--
Tin	6010B	--	--	--	--
Tin	6020	--	--	--	--
Vanadium, Dissolved	6010B	0.0011 U	0.0011 U	0.0011 U	0.0011 U
Vanadium, Dissolved	6020	--	--	--	--
Vanadium	6010B	--	--	--	--
Vanadium	6020	--	--	--	--
Zinc, Dissolved	6010B	--	--	--	--
Zinc, Dissolved	6020	0.76	0.054	0.013 U	0.044
Zinc	6010B	--	--	--	--
Zinc	6020	--	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-33A (Port 2)**	**RD-33B**	**RD-33C**	**RD-34A**
Sample Type:		Primary	Primary	Primary	Primary
Sample Name:		RD-33A(Z2)_020410_01_D_TAD	RD-33B_020910_01_D_TAD	RD-33C_020210_01_D_TAD	RD-34A_020210_01_D_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/4/2010	2/9/2010	2/2/2010	2/2/2010
Analyte (mg/L)	**Method**				
Aluminum, Dissolved	6010B	--	--	--	--
Antimony, Dissolved	6020	0.00007 U	0.00007 U	0.00007 U	0.00026 U
Antimony	6020	--	--	--	--
Arsenic, Dissolved	6020	0.00088 J	0.00021 U	0.00021 U	0.00021 U
Arsenic	6020	--	--	--	--
Barium, Dissolved	6020	0.052	0.074	0.097	0.036
Barium	6020	--	--	--	--
Beryllium, Dissolved	6020	0.00008 U	0.00008 U	0.00008 U	0.00008 U
Beryllium	6020	--	--	--	--
Boron, Dissolved	6010B	--	--	--	--
Cadmium, Dissolved	6020	0.00004 U	0.00004 U	0.00004 U	0.00004 U
Cadmium	6020	--	--	--	--
Calcium, Dissolved	6010B	--	--	--	--
Calcium	6010B	--	--	--	--
Chromium, Dissolved	6020	0.0005 U	0.0005 U	0.0005 U	0.00084 J
Chromium	6020	--	--	--	--
Cobalt, Dissolved	6010B	0.0012 U	0.0012 U	0.0012 U	0.0012 U
Cobalt, Dissolved	6020	--	--	--	--
Cobalt	6010B	--	--	--	--
Cobalt	6020	--	--	--	--
Copper, Dissolved	6020	0.00056 U	0.00056 U	0.00056 U	0.0011 J
Copper	6020	--	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--
Iron, Dissolved	6010B	0.049 U	2.3 U	0.22 U	0.61 U
Iron	6010B	--	--	--	--
Lead, Dissolved	6020	0.00018 U	0.00042 J	0.0021	0.00018 U
Lead	6020	--	--	--	--
Magnesium, Dissolved	6010B	--	--	--	--
Magnesium	6010B	--	--	--	--
Manganese, Dissolved	6010B	0.016 U	0.15 U	0.038 U	0.042 U
Manganese, Dissolved	6020	--	--	--	--
Manganese	6010B	--	--	--	--
Mercury, Dissolved	7470A	0.000037 U	0.00004 U	0.000034 U	0.000033 U
Mercury	7470A	--	--	--	--
Molybdenum, Dissolved	6010B	0.0031 U	0.0031 U	0.0031 U	0.0031 U
Molybdenum, Dissolved	6020	--	--	--	--
Molybdenum	6010B	--	--	--	--
Nickel, Dissolved	6020	0.001 J	0.00085 J	0.00048 J	0.0056
Nickel	6020	--	--	--	--
Potassium, Dissolved	6010B	--	--	--	--
Potassium	6010B	--	--	--	--
Selenium, Dissolved	6020	0.0007 U	0.0007 J	0.0007 U	0.0007 U
Selenium	6020	--	--	--	--
Silver, Dissolved	6020	0.000015 U	0.000015 U	0.000015 U	0.000017 U
Silver	6020	--	--	--	--
Sodium, Dissolved	6010B	--	--	--	--
Sodium	6010B	--	--	--	--
Strontium, Dissolved	6010B	--	--	--	--
Strontium	6010B	--	--	--	--
Thallium, Dissolved	6020	0.00002 U	0.00002 U	0.00002 U	0.00002 U
Thallium	6020	--	--	--	--
Tin, Dissolved	6010B	--	--	--	--
Tin, Dissolved	6020	--	--	--	--
Tin	6010B	--	--	--	--
Tin	6020	--	--	--	--
Vanadium, Dissolved	6010B	0.0011 U	0.0011 U	0.0011 U	0.0011 U
Vanadium, Dissolved	6020	--	--	--	--
Vanadium	6010B	--	--	--	--
Vanadium	6020	--	--	--	--
Zinc, Dissolved	6010B	--	--	--	--
Zinc, Dissolved	6020	0.017 U	0.28	0.17	0.59
Zinc	6010B	--	--	--	--
Zinc	6020	--	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-34B**	**RD-34C**	**RD-34C**	**RD-34C**	**RD-41A**
Sample Type:		Primary	Primary	Split	Field Duplicate	Primary
Sample Name:		RD-34B_020110_01_D_TAD	RD-34C_020110_01_D_TAD	RD-34C_020110_03_D_TAI	RD-34C_020110_36_D_TAD	RD-41A_051110_01_D_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Irvine	TA- Denver	TA- Denver
Collection Date:		2/1/2010	2/1/2010	2/1/2010	2/1/2010	5/11/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	--	--
Antimony, Dissolved	6020	0.00007 U	0.00007 U	0.0003 U	0.00007 U	--
Antimony	6020	--	--	--	--	--
Arsenic, Dissolved	6020	0.00021 U	0.00021 U	0.0009 U	0.00021 U	--
Arsenic	6020	--	--	--	--	--
Barium, Dissolved	6020	0.083	0.07	0.069	0.068	--
Barium	6020	--	--	--	--	--
Beryllium, Dissolved	6020	0.00008 U	0.00008 U	0.0001 U	0.00008 U	--
Beryllium	6020	--	--	--	--	--
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	0.00004 U	0.00004 U	0.0001 U	0.00004 U	--
Cadmium	6020	--	--	--	--	--
Calcium, Dissolved	6010B	--	--	--	--	150
Calcium	6010B	--	--	--	--	--
Chromium, Dissolved	6020	0.0005 U	0.0005 U	0.0009 U	0.0005 U	--
Chromium	6020	--	--	--	--	--
Cobalt, Dissolved	6010B	0.0012 U	0.0012 U	0.002 U	0.0012 U	--
Cobalt, Dissolved	6020	--	--	--	--	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	--	--	--	--
Copper, Dissolved	6020	0.001 J	0.00056 U	0.0005 U	0.00056 U	--
Copper	6020	--	--	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	0.36 U	0.27 U	0.28	0.24 U	0.022 U
Iron	6010B	--	--	--	--	--
Lead, Dissolved	6020	0.00018 J	0.00018 U	0.0002 U	0.00018 U	--
Lead	6020	--	--	--	--	--
Magnesium, Dissolved	6010B	--	--	--	--	24
Magnesium	6010B	--	--	--	--	--
Manganese, Dissolved	6010B	0.059 U	0.014 U	0.014 J	0.017 U	0.076
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	--	--	--	--
Mercury, Dissolved	7470A	0.000034 U	0.000034 U	0.0001 U	0.000034 U	--
Mercury	7470A	--	--	--	--	--
Molybdenum, Dissolved	6010B	0.0031 U	0.0031 U	0.0026 J	0.0031 U	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	0.0011 J	0.0003 U	0.0005 U	0.00032 J	--
Nickel	6020	--	--	--	--	--
Potassium, Dissolved	6010B	--	--	--	--	3.9 U
Potassium	6010B	--	--	--	--	--
Selenium, Dissolved	6020	0.0007 U	0.0007 U	0.0005 U	0.0007 U	--
Selenium	6020	--	--	--	--	--
Silver, Dissolved	6020	0.000015 U	0.000015 U	0.0001 U	0.000015 U	--
Silver	6020	--	--	--	--	--
Sodium, Dissolved	6010B	--	--	--	--	86
Sodium	6010B	--	--	--	--	--
Strontium, Dissolved	6010B	--	--	--	--	0.44
Strontium	6010B	--	--	--	--	--
Thallium, Dissolved	6020	0.00002 U	0.00002 U	0.0002 U	0.00002 U	--
Thallium	6020	--	--	--	--	--
Tin, Dissolved	6010B	--	--	--	--	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	--	--	--	--
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	0.0011 U	0.0011 U	0.003 U	0.0011 U	--
Vanadium, Dissolved	6020	--	--	--	--	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	--	--	--	--
Zinc, Dissolved	6010B	--	--	0.066	--	3.2
Zinc, Dissolved	6020	0.33	0.067	--	0.066	--
Zinc	6010B	--	--	--	--	--
Zinc	6020	--	--	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-41A**	**RD-41A**	**RD-41A**	**RD-41A**	**RD-44**	**RD-44**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Split
Sample Name:		RD-41A_051110_01_T_TAD	RD-41A_081310_01	RD-41A_081310_01A	RD-41A_110110_01	RD-44_020410_01_D_TAD	RD-44_020410_03_D_TAI
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		5/11/2010	8/13/2010	8/13/2010	11/1/2010	2/4/2010	2/4/2010
Analyte (mg/L)	**Method**						
Aluminum, Dissolved	6010B	--	--	--	--	0.018 U	0.04 U
Antimony, Dissolved	6020	--	--	--	--	0.00007 U	0.0003 U
Antimony	6020	--	--	--	--	--	--
Arsenic, Dissolved	6020	--	--	--	--	0.00025 J	0.0009 U
Arsenic	6020	--	--	--	--	--	--
Barium, Dissolved	6020	--	--	--	--	0.02	0.021
Barium	6020	--	--	--	--	--	--
Beryllium, Dissolved	6020	--	--	--	--	0.00008 U	0.0001 U
Beryllium	6020	--	--	--	--	--	--
Boron, Dissolved	6010B	--	--	--	--	0.067	0.072
Cadmium, Dissolved	6020	--	--	--	--	0.00004 U	0.0001 U
Cadmium	6020	--	--	--	--	--	--
Calcium, Dissolved	6010B	--	--	160	160	--	--
Calcium	6010B	150	160	--	160	--	--
Chromium, Dissolved	6020	--	--	--	--	0.0005 U	0.0009 U
Chromium	6020	--	--	--	--	--	--
Cobalt, Dissolved	6010B	--	--	--	--	0.0012 U	0.002 U
Cobalt, Dissolved	6020	--	--	--	--	--	--
Cobalt	6010B	--	--	--	--	--	--
Cobalt	6020	--	--	--	--	--	--
Copper, Dissolved	6020	--	--	--	--	0.00056 U	0.0016 J
Copper	6020	--	--	--	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--	--
Iron, Dissolved	6010B	--	--	1.4	1.6	0.044 U	0.048 B
Iron	6010B	0.47	1.7	--	2	--	--
Lead, Dissolved	6020	--	--	--	--	0.00018 U	0.00028 J
Lead	6020	--	--	--	--	--	--
Magnesium, Dissolved	6010B	--	--	27	28	61	63 QC
Magnesium	6010B	24	26	--	28	--	--
Manganese, Dissolved	6010B	--	--	0.075	0.079	0.037 U	0.036
Manganese, Dissolved	6020	--	--	--	--	--	--
Manganese	6010B	0.076	0.074	--	0.079	--	--
Mercury, Dissolved	7470A	--	--	--	--	0.000027 U	0.0001 U
Mercury	7470A	--	--	--	--	--	--
Molybdenum, Dissolved	6010B	--	--	--	--	0.0031 U	0.0025 J
Molybdenum, Dissolved	6020	--	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--	--
Nickel, Dissolved	6020	--	--	--	--	0.0015 J	0.0035
Nickel	6020	--	--	--	--	--	--
Potassium, Dissolved	6010B	--	--	4.1 J	4.5 J	--	--
Potassium	6010B	4.2 J	4 J	--	4.3 J	--	--
Selenium, Dissolved	6020	--	--	--	--	0.0007 U	0.0013 J
Selenium	6020	--	--	--	--	--	--
Silver, Dissolved	6020	--	--	--	--	0.000015 U	0.0001 U
Silver	6020	--	--	--	--	--	--
Sodium, Dissolved	6010B	--	--	88	74	--	--
Sodium	6010B	89	85	--	84	--	--
Strontium, Dissolved	6010B	--	--	0.48	0.5	0.57	0.6
Strontium	6010B	0.45	0.47	--	0.51	--	--
Thallium, Dissolved	6020	--	--	--	--	0.000021 J	0.0002 U
Thallium	6020	--	--	--	--	--	--
Tin, Dissolved	6010B	--	--	--	--	0.0058 U	0.013 J
Tin, Dissolved	6020	--	--	--	--	--	--
Tin	6010B	--	--	--	--	--	--
Tin	6020	--	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	0.0011 U	0.003 U
Vanadium, Dissolved	6020	--	--	--	--	--	--
Vanadium	6010B	--	--	--	--	--	--
Vanadium	6020	--	--	--	--	--	--
Zinc, Dissolved	6010B	--	--	3.6	3.2	--	0.4
Zinc, Dissolved	6020	--	--	--	--	0.39	--
Zinc	6010B	3.3	3.5	--	3.3	--	--
Zinc	6020	--	--	--	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-44**	**RD-49A**	**RD-49A**	**RD-49A**	**RD-49A**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Primary
Sample Name:		RD-44_020410_36_D_TAD	RD-49A_051010_01_D_TAD	RD-49A_051010_01_T_TAD	RD-49A_081610_01	RD-49A_110110_01
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/4/2010	5/10/2010	5/10/2010	8/16/2010	11/1/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	0.018 U	--	--	--	--
Antimony, Dissolved	6020	0.00007 U	--	--	--	--
Antimony	6020	--	--	--	--	--
Arsenic, Dissolved	6020	0.00032 J	--	--	--	--
Arsenic	6020	--	--	--	--	--
Barium, Dissolved	6020	0.02	--	--	--	--
Barium	6020	--	--	--	--	--
Beryllium, Dissolved	6020	0.00008 U	--	--	--	--
Beryllium	6020	--	--	--	--	--
Boron, Dissolved	6010B	0.068	--	--	--	--
Cadmium, Dissolved	6020	0.00004 U	--	--	--	--
Cadmium	6020	--	--	--	--	--
Calcium, Dissolved	6010B	--	170	--	160	160
Calcium	6010B	--	--	170	160	160
Chromium, Dissolved	6020	0.0005 U	--	--	--	--
Chromium	6020	--	--	--	--	--
Cobalt, Dissolved	6010B	0.0012 U	--	--	--	--
Cobalt, Dissolved	6020	--	--	--	--	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	--	--	--	--
Copper, Dissolved	6020	0.00056 U	--	--	--	--
Copper	6020	--	--	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	0.053 U	0.57	--	1.2	1.4
Iron	6010B	--	--	0.87	1.4	1.6
Lead, Dissolved	6020	0.00018 U	--	--	--	--
Lead	6020	--	--	--	--	--
Magnesium, Dissolved	6010B	62	110	--	100	110
Magnesium	6010B	--	--	110	110	100
Manganese, Dissolved	6010B	0.037 U	0.62	--	0.56	0.55
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	--	0.63	0.59	0.54
Mercury, Dissolved	7470A	0.000027 U	--	--	--	--
Mercury	7470A	--	--	--	--	--
Molybdenum, Dissolved	6010B	0.0031 U	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	0.0016 J	--	--	--	--
Nickel	6020	--	--	--	--	--
Potassium, Dissolved	6010B	--	7.5	--	7.1	7.6
Potassium	6010B	--	--	7.8	7.1	7.3
Selenium, Dissolved	6020	0.0007 U	--	--	--	--
Selenium	6020	--	--	--	--	--
Silver, Dissolved	6020	0.000015 U	--	--	--	--
Silver	6020	--	--	--	--	--
Sodium, Dissolved	6010B	--	140	--	130	130
Sodium	6010B	--	--	140	140	140
Strontium, Dissolved	6010B	0.59	1.4	--	1.4	1.4
Strontium	6010B	--	--	1.4	1.4	1.4
Thallium, Dissolved	6020	0.000022 J	--	--	--	--
Thallium	6020	--	--	--	--	--
Tin, Dissolved	6010B	0.0058 U	--	--	--	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	--	--	--	--
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	0.0011 U	--	--	--	--
Vanadium, Dissolved	6020	--	--	--	--	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	--	--	--	--
Zinc, Dissolved	6010B	--	0.047	--	0.042	0.04
Zinc, Dissolved	6020	0.4	--	--	--	--
Zinc	6010B	--	--	0.096	0.045	0.041
Zinc	6020	--	--	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-49B**	**RD-49B**	**RD-49B**	**RD-49B**	**RD-49C**	**RD-49C**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Field Duplicate
Sample Name:		RD-49B_043010_01_D_TAD	RD-49B_043010_01_T_TAD	RD-49B_080610_01	RD-49B_101510_01	RD-49C_080610_01	RD-49C_080610_36
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/30/2010	4/30/2010	8/6/2010	10/15/2010	8/6/2010	8/6/2010
Analyte (mg/L)	**Method**						
Aluminum, Dissolved	6010B	--	--	--	--	--	--
Antimony, Dissolved	6020	--	--	--	--	0.00013 J	0.00011 J
Antimony	6020	--	--	--	--	0.00019 J	0.0003 J
Arsenic, Dissolved	6020	--	--	--	--	0.00075 J	0.00076 J
Arsenic	6020	--	--	--	--	0.00094 J	0.00088 J
Barium, Dissolved	6020	--	--	--	--	0.077	0.076
Barium	6020	--	--	--	--	0.074	0.076
Beryllium, Dissolved	6020	--	--	--	--	0.00008 U	0.00008 U
Beryllium	6020	--	--	--	--	0.00008 U	0.00008 U
Boron, Dissolved	6010B	--	--	--	--	--	--
Cadmium, Dissolved	6020	--	--	--	--	0.00004 U	0.00004 U
Cadmium	6020	--	--	--	--	0.00004 U	0.00004 U
Calcium, Dissolved	6010B	170	--	160	150	--	--
Calcium	6010B	--	170	160	170	--	--
Chromium, Dissolved	6020	--	--	--	--	0.0005 U	0.0005 U
Chromium	6020	--	--	--	--	0.001 J	0.0011 J
Cobalt, Dissolved	6010B	--	--	--	--	--	--
Cobalt, Dissolved	6020	--	--	--	--	0.00027 J	0.00029 J
Cobalt	6010B	--	--	--	--	--	--
Cobalt	6020	--	--	--	--	0.00034 J	0.00036 J
Copper, Dissolved	6020	--	--	--	--	0.00056 U	0.00056 U
Copper	6020	--	--	--	--	0.0073 J	0.012 J
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--	--
Iron, Dissolved	6010B	0.15	--	0.11	0.23	--	--
Iron	6010B	--	0.022 U	0.11	0.24	--	--
Lead, Dissolved	6020	--	--	--	--	0.00054 J	0.00097 J
Lead	6020	--	--	--	--	0.0017 J	0.0021
Magnesium, Dissolved	6010B	24	--	24	24	--	--
Magnesium	6010B	--	17	23	26	--	--
Manganese, Dissolved	6010B	0.048	--	0.024	0.047	--	--
Manganese, Dissolved	6020	--	--	--	--	--	--
Manganese	6010B	--	0.01 J	0.025	0.046	--	--
Mercury, Dissolved	7470A	--	--	--	--	0.00004 UJ	0.00003 UJ
Mercury	7470A	--	--	--	--	0.000027 U	0.000027 U
Molybdenum, Dissolved	6010B	--	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--	--
Nickel, Dissolved	6020	--	--	--	--	0.0013 J	0.0014 J
Nickel	6020	--	--	--	--	0.0015 J	0.0015 J
Potassium, Dissolved	6010B	4.8 J	--	4.5 J	4.9 J	--	--
Potassium	6010B	--	5.4	4.3 J	4.6 J	--	--
Selenium, Dissolved	6020	--	--	--	--	0.0007 U	0.0007 U
Selenium	6020	--	--	--	--	0.0007 U	0.0007 U
Silver, Dissolved	6020	--	--	--	--	0.000015 U	0.000015 U
Silver	6020	--	--	--	--	0.000023 UJ	0.00004 UJ
Sodium, Dissolved	6010B	52	--	50	52	--	--
Sodium	6010B	--	140	48	51	--	--
Strontium, Dissolved	6010B	0.56	--	0.57	0.58	--	--
Strontium	6010B	--	0.53	0.56	0.57	--	--
Thallium, Dissolved	6020	--	--	--	--	0.00002 U	0.00002 U
Thallium	6020	--	--	--	--	0.000032 J	0.000027 J
Tin, Dissolved	6010B	--	--	--	--	--	--
Tin, Dissolved	6020	--	--	--	--	0.00017 U	0.00017 U
Tin	6010B	--	--	--	--	--	--
Tin	6020	--	--	--	--	0.00027 J	0.00037 J
Vanadium, Dissolved	6010B	--	--	--	--	--	--
Vanadium, Dissolved	6020	--	--	--	--	0.00014 U	0.00014 U
Vanadium	6010B	--	--	--	--	--	--
Vanadium	6020	--	--	--	--	0.00025 J	0.00021 J
Zinc, Dissolved	6010B	1.5	--	0.9	1.7	--	--
Zinc, Dissolved	6020	--	--	--	--	0.57	0.58
Zinc	6010B	--	0.084	0.9	1.9	--	--
Zinc	6020	--	--	--	--	0.57	0.58

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-54A**	**RD-54B**	**RD-54C**	**RD-54C**
Sample Type:		Primary	Primary	Primary	Split
Sample Name:		RD-54A(Z2)_020410_01_D_TAD	RD-54B_020910_01_D_TAD	RD-54C_020910_01_D_TAD	RD-54C_020910_03_D_TAI
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		2/4/2010	2/9/2010	2/9/2010	2/9/2010
Analyte (mg/L)	**Method**				
Aluminum, Dissolved	6010B	--	--	--	--
Antimony, Dissolved	6020	0.00007 U	0.00007 U	0.00007 U	0.0003 U
Antimony	6020	--	--	--	--
Arsenic, Dissolved	6020	0.0036 J	0.00021 U	0.00054 J	0.0015
Arsenic	6020	--	--	--	--
Barium, Dissolved	6020	0.043	0.048	0.075	0.078
Barium	6020	--	--	--	--
Beryllium, Dissolved	6020	0.00008 U	0.00008 U	0.00008 U	0.0001 U
Beryllium	6020	--	--	--	--
Boron, Dissolved	6010B	--	--	--	--
Cadmium, Dissolved	6020	0.00004 U	0.00004 U	0.00004 U	0.0001 U
Cadmium	6020	--	--	--	--
Calcium, Dissolved	6010B	--	--	--	--
Calcium	6010B	--	--	--	--
Chromium, Dissolved	6020	0.0005 U	0.0005 U	0.0005 U	0.0009 U
Chromium	6020	--	--	--	--
Cobalt, Dissolved	6010B	0.0012 U	0.0012 U	0.0012 U	--
Cobalt, Dissolved	6020	--	--	--	0.00021 J
Cobalt	6010B	--	--	--	--
Cobalt	6020	--	--	--	--
Copper, Dissolved	6020	0.00056 U	0.0011 J	0.00056 U	0.0011 J
Copper	6020	--	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--
Iron, Dissolved	6010B	0.38 U	1.6 U	2.6 U	2.3
Iron	6010B	--	--	--	--
Lead, Dissolved	6020	0.00032 J	0.0016	0.00096 J	0.0012
Lead	6020	--	--	--	--
Magnesium, Dissolved	6010B	--	--	--	--
Magnesium	6010B	--	--	--	--
Manganese, Dissolved	6010B	0.29 U	0.1 U	0.3 U	--
Manganese, Dissolved	6020	--	--	--	0.31
Manganese	6010B	--	--	--	--
Mercury, Dissolved	7470A	0.000027 U	0.00004 U	0.000039 U	0.0001 U
Mercury	7470A	--	--	--	--
Molybdenum, Dissolved	6010B	0.0031 U	0.0031 U	0.0044 U	--
Molybdenum, Dissolved	6020	--	--	--	0.0047
Molybdenum	6010B	--	--	--	--
Nickel, Dissolved	6020	0.0014 J	0.0014 J	0.0012 J	0.0013 J
Nickel	6020	--	--	--	--
Potassium, Dissolved	6010B	--	--	--	--
Potassium	6010B	--	--	--	--
Selenium, Dissolved	6020	0.0007 U	0.00089 J	0.0007 U	0.001 J
Selenium	6020	--	--	--	--
Silver, Dissolved	6020	0.000015 U	0.000015 U	0.000015 U	0.0001 U
Silver	6020	--	--	--	--
Sodium, Dissolved	6010B	--	--	--	--
Sodium	6010B	--	--	--	--
Strontium, Dissolved	6010B	--	--	--	--
Strontium	6010B	--	--	--	--
Thallium, Dissolved	6020	0.00002 U	0.00002 U	0.00002 U	0.0002 U
Thallium	6020	--	--	--	--
Tin, Dissolved	6010B	--	--	--	--
Tin, Dissolved	6020	--	--	--	--
Tin	6010B	--	--	--	--
Tin	6020	--	--	--	--
Vanadium, Dissolved	6010B	0.0011 U	0.0011 U	0.0011 U	--
Vanadium, Dissolved	6020	--	--	--	0.0008 U
Vanadium	6010B	--	--	--	--
Vanadium	6020	--	--	--	--
Zinc, Dissolved	6010B	--	--	--	--
Zinc, Dissolved	6020	0.029 U	0.9	1.8	1.8
Zinc	6010B	--	--	--	--
Zinc	6020	--	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-54C**	**RD-57 (Port 7)**	**RD-61**	**RD-62**	**RD-62**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Split
Sample Name:		RD-54C_020910_36_D_TAD	RD-57(Z7)_020410_01_D_TAD	RD-61_012910_01_D_TAD	RD-62_020410_01_D_TAD	RD-62_020410_03_D_TAI
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		2/9/2010	2/4/2010	1/29/2010	2/4/2010	2/4/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	0.035 J	0.018 U	0.04 U
Antimony, Dissolved	6020	0.00007 U	0.0003 U	0.00013 U	0.00007 U	0.0003 U
Antimony	6020	--	--	--	--	--
Arsenic, Dissolved	6020	0.00046 J	0.0044 J	0.00021 U	0.00021 J	0.0009 U
Arsenic	6020	--	--	--	--	--
Barium, Dissolved	6020	0.077	0.039	0.072	0.041	0.043
Barium	6020	--	--	--	--	--
Beryllium, Dissolved	6020	0.00008 U	0.00008 U	0.00008 U	0.00008 U	0.0001 U
Beryllium	6020	--	--	--	--	--
Boron, Dissolved	6010B	--	--	0.094	0.074	0.078
Cadmium, Dissolved	6020	0.00004 U	0.00016 U	0.000059 U	0.00004 U	0.0001 U
Cadmium	6020	--	--	--	--	--
Calcium, Dissolved	6010B	--	--	--	--	--
Calcium	6010B	--	--	--	--	--
Chromium, Dissolved	6020	0.0005 U	0.0005 U	0.00078 J	0.0005 U	0.0009 U
Chromium	6020	--	--	--	--	--
Cobalt, Dissolved	6010B	0.0012 U	0.0012 U	0.0012 U	0.0012 U	0.002 U
Cobalt, Dissolved	6020	--	--	--	--	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	--	--	--	--
Copper, Dissolved	6020	0.00056 U	0.0041	0.0027	0.0067	0.0066
Copper	6020	--	--	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	0.022 U	0.022 U	21 U	0.1 U	0.095 B
Iron	6010B	--	--	--	--	--
Lead, Dissolved	6020	0.001	0.018	0.0013	0.0047	0.0041
Lead	6020	--	--	--	--	--
Magnesium, Dissolved	6010B	--	--	67	47	47
Magnesium	6010B	--	--	--	--	--
Manganese, Dissolved	6010B	0.00025 U	0.0016 U	0.74 U	0.073 U	0.074
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	--	--	--	--
Mercury, Dissolved	7470A	0.00004 U	0.000041 U	0.000035 U	0.000027 U	0.0001 U
Mercury	7470A	--	--	--	--	--
Molybdenum, Dissolved	6010B	0.0031 U	0.0031 U	0.0031 U	0.0031 U	0.002 U
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	0.0012 J	0.0017 J	0.0022	0.0011 J	0.002
Nickel	6020	--	--	--	--	--
Potassium, Dissolved	6010B	--	--	--	--	--
Potassium	6010B	--	--	--	--	--
Selenium, Dissolved	6020	0.0007 U	0.0033 J	0.0007 U	0.0007 U	0.0005 U
Selenium	6020	--	--	--	--	--
Silver, Dissolved	6020	0.000015 U	0.000015 U	0.000029 U	0.000015 U	0.0001 U
Silver	6020	--	--	--	--	--
Sodium, Dissolved	6010B	--	--	--	--	--
Sodium	6010B	--	--	--	--	--
Strontium, Dissolved	6010B	--	--	0.46	0.3	0.3
Strontium	6010B	--	--	--	--	--
Thallium, Dissolved	6020	0.00002 U	0.000035 J	0.000029 J	0.00002 U	0.0002 U
Thallium	6020	--	--	--	--	--
Tin, Dissolved	6010B	--	--	0.0058 U	0.0058 U	0.012 U
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	--	--	--	--
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	0.0011 U	0.0025 J	0.0011 U	0.0011 U	0.003 U
Vanadium, Dissolved	6020	--	--	--	--	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	--	--	--	--
Zinc, Dissolved	6010B	--	--	--	--	0.35
Zinc, Dissolved	6020	1.8	0.12	1.1	0.36 J	--
Zinc	6010B	--	--	--	--	--
Zinc	6020	--	--	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-69**	**RD-69**	**RD-69**	**RD-77**	**RD-77**
Sample Type:		Primary	Split	Field Duplicate	Primary	Primary
Sample Name:		RD-69_021110_01_D_TAD	RD-69_021110_03_D_TAI	RD-69_021110_36_D_TAD	RD-77_042210_01_D_TAD	RD-77_042210_01_T_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/11/2010	2/11/2010	2/11/2010	4/22/2010	4/22/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	--	--
Antimony, Dissolved	6020	--	--	--	--	--
Antimony	6020	--	--	--	--	--
Arsenic, Dissolved	6020	--	--	--	--	--
Arsenic	6020	--	--	--	--	--
Barium, Dissolved	6020	--	--	--	--	--
Barium	6020	--	--	--	--	--
Beryllium, Dissolved	6020	--	--	--	--	--
Beryllium	6020	--	--	--	--	--
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	--	--	--	--	--
Cadmium	6020	--	--	--	--	--
Calcium, Dissolved	6010B	99	97	97	86	--
Calcium	6010B	--	--	--	--	84
Chromium, Dissolved	6020	--	--	--	--	--
Chromium	6020	--	--	--	--	--
Cobalt, Dissolved	6010B	--	--	--	--	--
Cobalt, Dissolved	6020	--	--	--	--	--
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	--	--	--	--
Copper, Dissolved	6020	--	--	--	--	--
Copper	6020	--	--	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	1.3 U	1.1	1.1 U	0.022 U	--
Iron	6010B	--	--	--	--	0.055 J
Lead, Dissolved	6020	--	--	--	--	--
Lead	6020	--	--	--	--	--
Magnesium, Dissolved	6010B	52	46	51	17	--
Magnesium	6010B	--	--	--	--	16
Manganese, Dissolved	6010B	0.12 U	--	0.12 U	0.016 J	--
Manganese, Dissolved	6020	--	0.12	--	--	--
Manganese	6010B	--	--	--	--	0.016
Mercury, Dissolved	7470A	--	--	--	--	--
Mercury	7470A	--	--	--	--	--
Molybdenum, Dissolved	6010B	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	--	--	--	--	--
Nickel	6020	--	--	--	--	--
Potassium, Dissolved	6010B	3.8 J	3.8	3.7 J	3.3 J	--
Potassium	6010B	--	--	--	--	3
Selenium, Dissolved	6020	--	--	--	--	--
Selenium	6020	--	--	--	--	--
Silver, Dissolved	6020	--	--	--	--	--
Silver	6020	--	--	--	--	--
Sodium, Dissolved	6010B	52	50	52	33	--
Sodium	6010B	--	--	--	--	34
Strontium, Dissolved	6010B	0.82	0.82	0.81	0.3	--
Strontium	6010B	--	--	--	--	0.28
Thallium, Dissolved	6020	--	--	--	--	--
Thallium	6020	--	--	--	--	--
Tin, Dissolved	6010B	--	--	--	--	--
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	--	--	--	--
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	--
Vanadium, Dissolved	6020	--	--	--	--	--
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	--	--	--	--
Zinc, Dissolved	6010B	0.55	--	0.56	0.037	--
Zinc, Dissolved	6020	--	0.52	--	--	--
Zinc	6010B	--	--	--	--	0.035
Zinc	6020	--	--	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-77**	**RD-77**	**RS-08**	**RS-08**	**RS-33**	**RS-33**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-77_081610_01	RD-77_102810_01	RS-08_050710_01_D_TAD	RS-08_050710_01_T_TAD	RS-33_080410_01	RS-33_101810_01
Groundwater Unit:		Chatsworth	Chatsworth	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/16/2010	10/28/2010	5/7/2010	5/7/2010	8/4/2010	10/18/2010
Analyte (mg/L)	**Method**						
Aluminum, Dissolved	6010B	--	--	--	--	--	--
Antimony, Dissolved	6020	--	--	0.00014 U	--	0.00042 J	--
Antimony	6020	--	--	--	0.00014 U	0.00032 J	--
Arsenic, Dissolved	6020	--	--	0.0097 J	--	0.0015 J	--
Arsenic	6020	--	--	--	0.0083 J	0.0013 J	--
Barium, Dissolved	6020	--	--	0.03	--	0.023	--
Barium	6020	--	--	--	0.026	0.022	--
Beryllium, Dissolved	6020	--	--	0.00016 U	--	0.00008 U	--
Beryllium	6020	--	--	--	0.00016 U	0.00008 U	--
Boron, Dissolved	6010B	--	--	--	--	--	--
Cadmium, Dissolved	6020	--	--	0.00008 U	--	0.000048 J	--
Cadmium	6020	--	--	--	0.00008 U	0.000096 J	--
Calcium, Dissolved	6010B	83	85	--	--	120	130 J
Calcium	6010B	87	85	--	--	120	130
Chromium, Dissolved	6020	--	--	0.001 U	--	0.0005 U	--
Chromium	6020	--	--	--	0.001 U	0.0027 J	--
Cobalt, Dissolved	6010B	--	--	--	--	--	--
Cobalt, Dissolved	6020	--	--	0.0019 J	--	0.00054 J	--
Cobalt	6010B	--	--	--	--	--	--
Cobalt	6020	--	--	--	0.0016 J	0.00053 J	--
Copper, Dissolved	6020	--	--	0.0011 U	--	0.0014 J	--
Copper	6020	--	--	--	0.0011 U	0.0013 J	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--	--
Iron, Dissolved	6010B	0.022 U	0.022 U	--	--	0.022 U	0.022 U
Iron	6010B	0.062 J	0.022 U	--	--	0.14	0.062 J
Lead, Dissolved	6020	--	--	0.00036 U	--	0.00018 U	--
Lead	6020	--	--	--	0.00036 U	0.00018 U	--
Magnesium, Dissolved	6010B	17	17	--	--	27	22
Magnesium	6010B	17	17	--	--	27	23
Manganese, Dissolved	6010B	0.0064 J	0.0032 J	--	--	0.014	0.015
Manganese, Dissolved	6020	--	--	--	--	--	--
Manganese	6010B	0.0054 J	0.0037 J	--	--	0.019	0.018
Mercury, Dissolved	7470A	--	--	0.000027 U	--	0.000041 U	--
Mercury	7470A	--	--	--	0.000027 U	0.000027 U	--
Molybdenum, Dissolved	6010B	--	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--	--
Nickel, Dissolved	6020	--	--	0.0033 J	--	0.0063	--
Nickel	6020	--	--	--	0.003 J	0.0062	--
Potassium, Dissolved	6010B	3.1 J	3.4 J	--	--	9.1	5
Potassium	6010B	3.2 J	3.2 J	--	--	8.8	5.9
Selenium, Dissolved	6020	--	--	0.0014 U	--	0.0007 U	--
Selenium	6020	--	--	--	0.0014 U	0.0007 U	--
Silver, Dissolved	6020	--	--	0.00003 U	--	0.000031 J	--
Silver	6020	--	--	--	0.00003 U	0.000023 J	--
Sodium, Dissolved	6010B	33	35	--	--	170	110
Sodium	6010B	35	33	--	--	170	120
Strontium, Dissolved	6010B	0.29	0.28	--	--	0.64	0.66
Strontium	6010B	0.3	0.29	--	--	0.66	0.69
Thallium, Dissolved	6020	--	--	0.000065 J	--	0.000025 J	--
Thallium	6020	--	--	--	0.000048 J	0.000031 J	--
Tin, Dissolved	6010B	--	--	0.0058 U	--	--	--
Tin, Dissolved	6020	--	--	--	--	0.0015 J	--
Tin	6010B	--	--	--	0.0058 U	--	--
Tin	6020	--	--	--	--	0.0016 J	--
Vanadium, Dissolved	6010B	--	--	--	--	--	--
Vanadium, Dissolved	6020	--	--	0.00058 J	--	0.0011 J	--
Vanadium	6010B	--	--	--	--	--	--
Vanadium	6020	--	--	--	0.00041 J	0.0013 J	--
Zinc, Dissolved	6010B	0.029	0.032	--	--	--	0.0056 J
Zinc, Dissolved	6020	--	--	0.004 U	--	0.0046 J	--
Zinc	6010B	0.035	0.031	--	--	--	0.0045 U
Zinc	6020	--	--	--	0.004 U	0.0059 J	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RS-34**	**RS-34**	**SH-02**	**SH-02**	**SH-03**	**SH-03**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		RS-34_081810_01	RS-34_102710_01	SH-02_051210_01_D_TAD	SH-02_051210_01_T_TAD	SH-03_050610_01_D_TAD	SH-03_050610_01_T_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		8/18/2010	10/27/2010	5/12/2010	5/12/2010	5/6/2010	5/6/2010
Analyte (mg/L)	**Method**						
Aluminum, Dissolved	6010B	--	--	--	--	--	--
Antimony, Dissolved	6020	0.00023 J	--	--	--	0.00019 U	--
Antimony	6020	0.00023 U	--	--	--	--	0.00014 U
Arsenic, Dissolved	6020	0.0015 J	--	--	--	0.00053 J	--
Arsenic	6020	0.0015 J	--	--	--	--	0.00054 J
Barium, Dissolved	6020	0.029	--	--	--	0.033	--
Barium	6020	0.028	--	--	--	--	0.03
Beryllium, Dissolved	6020	0.00008 U	--	--	--	0.00016 U	--
Beryllium	6020	0.00008 U	--	--	--	--	0.00016 U
Boron, Dissolved	6010B	--	--	--	--	--	--
Cadmium, Dissolved	6020	0.000059 J	--	--	--	0.0001 J	--
Cadmium	6020	0.000084 J	--	--	--	--	0.0002 J
Calcium, Dissolved	6010B	89	110	130	--	72	--
Calcium	6010B	88	110	--	120	--	73
Chromium, Dissolved	6020	0.0005 U	--	--	--	0.001 U	--
Chromium	6020	0.0005 U	--	--	--	--	0.001 U
Cobalt, Dissolved	6010B	--	--	--	--	--	--
Cobalt, Dissolved	6020	0.00044 J	--	--	--	0.00033 J	--
Cobalt	6010B	--	--	--	--	--	--
Cobalt	6020	0.00049 J	--	--	--	--	0.00045 J
Copper, Dissolved	6020	0.0018 J	--	--	--	0.0011 J	--
Copper	6020	0.0022	--	--	--	--	0.0011 U
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--	--
Iron, Dissolved	6010B	0.022 U	0.022 U	0.022 U	--	0.022 U	--
Iron	6010B	0.05 J	0.022 U	--	0.18	--	0.032 J
Lead, Dissolved	6020	0.00018 U	--	--	--	0.00036 U	--
Lead	6020	0.00018 U	--	--	--	--	0.00036 U
Magnesium, Dissolved	6010B	35	39	35	--	21	--
Magnesium	6010B	35	41	--	32	--	21
Manganese, Dissolved	6010B	0.12	0.021	0.0016 U	--	0.0012 U	--
Manganese, Dissolved	6020	--	--	--	--	--	--
Manganese	6010B	0.15	0.024	--	0.015 J	--	0.025
Mercury, Dissolved	7470A	0.000027 U	--	--	--	0.000027 U	--
Mercury	7470A	0.000027 UJ	--	--	--	--	0.000027 U
Molybdenum, Dissolved	6010B	--	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--	--
Nickel, Dissolved	6020	0.003	--	--	--	0.0012 J	--
Nickel	6020	0.0029	--	--	--	--	0.0012 J
Potassium, Dissolved	6010B	7.2	7.8	1.9 U	--	1.9 U	--
Potassium	6010B	8.1	8	--	2.2 U	--	2.2 U
Selenium, Dissolved	6020	0.0007 U	--	--	--	0.0014 U	--
Selenium	6020	0.0007 U	--	--	--	--	0.0014 U
Silver, Dissolved	6020	0.000019 J	--	--	--	0.000031 U	--
Silver	6020	0.000031 J	--	--	--	--	0.000043 U
Sodium, Dissolved	6010B	130	120	110	--	140	--
Sodium	6010B	140	130	--	100	--	140
Strontium, Dissolved	6010B	0.47	0.53	0.57	--	0.28	--
Strontium	6010B	0.47	0.55	--	0.56	--	0.28
Thallium, Dissolved	6020	0.000037 J	--	--	--	0.000067 J	--
Thallium	6020	0.000039 J	--	--	--	--	0.00004 J
Tin, Dissolved	6010B	--	--	--	--	0.0058 U	--
Tin, Dissolved	6020	0.0023 J	--	--	--	--	--
Tin	6010B	--	--	--	--	--	0.044 U
Tin	6020	0.0032 J	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	--	--
Vanadium, Dissolved	6020	0.0017 J	--	--	--	0.0011 J	--
Vanadium	6010B	--	--	--	--	--	--
Vanadium	6020	0.0018 J	--	--	--	--	0.0011 J
Zinc, Dissolved	6010B	--	0.0045 U	0.0046 J	--	--	--
Zinc, Dissolved	6020	0.0056 J	--	--	--	0.004 U	--
Zinc	6010B	--	0.0045 U	--	0.0054 J	--	--
Zinc	6020	0.0039 J	--	--	--	--	0.004 U

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**SH-04**	**SH-04**	**SH-07**	**SH-07**	**SH-09**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		SH-04_050510_01_D_TAD	SH-04_050510_01_T_TAD	SH-07_050710_01_D_TAD	SH-07_050710_01_T_TAD	SH-09_050610_01_D_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/5/2010	5/5/2010	5/7/2010	5/7/2010	5/6/2010
Analyte (mg/L)	**Method**					
Aluminum, Dissolved	6010B	--	--	--	--	--
Antimony, Dissolved	6020	0.0006 U	--	--	--	0.00014 U
Antimony	6020	--	0.00063 U	--	--	--
Arsenic, Dissolved	6020	0.0012 J	--	--	--	0.00052 J
Arsenic	6020	--	0.0011 J	--	--	--
Barium, Dissolved	6020	0.028	--	--	--	0.067
Barium	6020	--	0.027	--	--	--
Beryllium, Dissolved	6020	0.00016 U	--	--	--	0.00016 U
Beryllium	6020	--	0.00016 U	--	--	--
Boron, Dissolved	6010B	--	--	--	--	--
Cadmium, Dissolved	6020	0.00008 U	--	--	--	0.00008 U
Cadmium	6020	--	0.0001 J	--	--	--
Calcium, Dissolved	6010B	--	--	62	--	120
Calcium	6010B	--	--	--	57	--
Chromium, Dissolved	6020	0.0033 J	--	--	--	0.001 U
Chromium	6020	--	0.0033 J	--	--	--
Cobalt, Dissolved	6010B	--	--	--	--	--
Cobalt, Dissolved	6020	0.0002 J	--	--	--	0.00026 J
Cobalt	6010B	--	--	--	--	--
Cobalt	6020	--	0.00025 J	--	--	--
Copper, Dissolved	6020	0.0014 J	--	--	--	0.0011 U
Copper	6020	--	0.0018 J	--	--	--
Hexavalent Chromium, Dissolved	7196A	--	--	--	--	--
Hexavalent Chromium	7196A	--	--	--	--	--
Iron, Dissolved	6010B	--	--	0.022 U	--	0.022 U
Iron	6010B	--	--	--	0.03 J	--
Lead, Dissolved	6020	0.00036 U	--	--	--	0.00036 U
Lead	6020	--	0.00036 U	--	--	--
Magnesium, Dissolved	6010B	--	--	18	--	32
Magnesium	6010B	--	--	--	17	--
Manganese, Dissolved	6010B	--	--	0.00032 U	--	0.00095 U
Manganese, Dissolved	6020	--	--	--	--	--
Manganese	6010B	--	--	--	0.0021 U	--
Mercury, Dissolved	7470A	0.000027 U	--	--	--	0.000027 U
Mercury	7470A	--	0.000027 U	--	--	--
Molybdenum, Dissolved	6010B	--	--	--	--	--
Molybdenum, Dissolved	6020	--	--	--	--	--
Molybdenum	6010B	--	--	--	--	--
Nickel, Dissolved	6020	0.0016 J	--	--	--	0.0018 J
Nickel	6020	--	0.0023 J	--	--	--
Potassium, Dissolved	6010B	--	--	0.78 U	--	0.91 U
Potassium	6010B	--	--	--	0.89 U	--
Selenium, Dissolved	6020	0.0014 U	--	--	--	0.0014 U
Selenium	6020	--	0.0014 U	--	--	--
Silver, Dissolved	6020	0.000047 U	--	--	--	0.00003 U
Silver	6020	--	0.000052 U	--	--	--
Sodium, Dissolved	6010B	--	--	52	--	100
Sodium	6010B	--	--	--	47	--
Strontium, Dissolved	6010B	--	--	0.25	--	0.55
Strontium	6010B	--	--	--	0.23	--
Thallium, Dissolved	6020	0.00004 J	--	--	--	0.000063 J
Thallium	6020	--	0.000076 J	--	--	--
Tin, Dissolved	6010B	0.0058 U	--	--	--	0.0058 U
Tin, Dissolved	6020	--	--	--	--	--
Tin	6010B	--	0.0058 U	--	--	--
Tin	6020	--	--	--	--	--
Vanadium, Dissolved	6010B	--	--	--	--	--
Vanadium, Dissolved	6020	0.0027 J	--	--	--	0.0011 J
Vanadium	6010B	--	--	--	--	--
Vanadium	6020	--	0.0024 J	--	--	--
Zinc, Dissolved	6010B	--	--	0.008 J	--	--
Zinc, Dissolved	6020	0.004 U	--	--	--	0.004 U
Zinc	6010B	--	--	--	0.0048 J	--
Zinc	6020	--	0.008 J	--	--	--

TABLE 19
METALS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**SH-09**	**SH-11**	**SH-11**
Sample Type:		Primary	Primary	Primary
Sample Name:		SH-09_050610_01_T_TAD	SH-11_050610_01_D_TAD	SH-11_050610_01_T_TAD
Groundwater Unit:		Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/6/2010	5/6/2010	5/6/2010
Analyte (mg/L)	**Method**			
Aluminum, Dissolved	6010B	--	--	--
Antimony, Dissolved	6020	--	0.00029 U	--
Antimony	6020	0.00014 U	--	0.00018 U
Arsenic, Dissolved	6020	--	0.001 J	--
Arsenic	6020	0.00047 J	--	0.00089 J
Barium, Dissolved	6020	--	0.069	--
Barium	6020	0.062	--	0.065
Beryllium, Dissolved	6020	--	0.00016 U	--
Beryllium	6020	0.00016 U	--	0.00016 U
Boron, Dissolved	6010B	--	--	--
Cadmium, Dissolved	6020	--	0.00012 J	--
Cadmium	6020	0.00008 U	--	0.000081 J
Calcium, Dissolved	6010B	--	--	--
Calcium	6010B	120	--	--
Chromium, Dissolved	6020	--	0.001 U	--
Chromium	6020	0.001 U	--	0.001 U
Cobalt, Dissolved	6010B	--	--	--
Cobalt, Dissolved	6020	--	0.0011 J	--
Cobalt	6010B	--	--	--
Cobalt	6020	0.00025 J	--	0.001 J
Copper, Dissolved	6020	--	0.0023 J	--
Copper	6020	0.0011 U	--	0.0023 J
Hexavalent Chromium, Dissolved	7196A	--	--	--
Hexavalent Chromium	7196A	--	--	--
Iron, Dissolved	6010B	--	--	--
Iron	6010B	0.022 U	--	--
Lead, Dissolved	6020	--	0.00036 U	--
Lead	6020	0.00036 U	--	0.00036 U
Magnesium, Dissolved	6010B	--	--	--
Magnesium	6010B	33	--	--
Manganese, Dissolved	6010B	--	--	--
Manganese, Dissolved	6020	--	--	--
Manganese	6010B	0.0016 U	--	--
Mercury, Dissolved	7470A	--	0.000027 U	--
Mercury	7470A	0.000027 U	--	0.000027 U
Molybdenum, Dissolved	6010B	--	--	--
Molybdenum, Dissolved	6020	--	--	--
Molybdenum	6010B	--	--	--
Nickel, Dissolved	6020	--	0.0061	--
Nickel	6020	0.0019 J	--	0.006
Potassium, Dissolved	6010B	--	--	--
Potassium	6010B	0.97 U	--	--
Selenium, Dissolved	6020	--	0.0014 U	--
Selenium	6020	0.0014 U	--	0.0014 U
Silver, Dissolved	6020	--	0.000043 U	--
Silver	6020	0.00003 U	--	0.00003 U
Sodium, Dissolved	6010B	--	--	--
Sodium	6010B	100	--	--
Strontium, Dissolved	6010B	--	--	--
Strontium	6010B	0.54	--	--
Thallium, Dissolved	6020	--	0.000078 J	--
Thallium	6020	0.00004 U	--	0.00004 J
Tin, Dissolved	6010B	--	0.0058 U	--
Tin, Dissolved	6020	--	--	--
Tin	6010B	0.0062 U	--	0.018 U
Tin	6020	--	--	--
Vanadium, Dissolved	6010B	--	--	--
Vanadium, Dissolved	6020	--	0.0011 J	--
Vanadium	6010B	--	--	--
Vanadium	6020	0.0012 J	--	0.0008 J
Zinc, Dissolved	6010B	--	--	--
Zinc, Dissolved	6020	--	0.004 U	--
Zinc	6010B	--	--	--
Zinc	6020	0.004 U	--	0.004 U

NOTES AND ABBREVIATIONS

Chatsworth - Chatsworth Formation groundwater un
Shallow - Near-surface groundwater unit

mg/L - milligrams per liter

-- Not available
J - Result is estimated
R - Result is rejected
U - Not detected above the method detection limit (MDL) or reporting limit (RL)
UJ - The result is not detected; however, the RL/MDL is estimated
QC - Quality Control

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**ES-13**	**ES-17**	**ES-17**	**ES-27**	**ES-27**	**HAR-01**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	ES-13_082510_01	ES-17_042710_01_TAD	ES-17_042710_01_TAD3	ES-27_042710_01_TAD	ES-27_042710_01_TAD3	HAR-01_042110_01_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	8/25/2010	4/27/2010	4/27/2010	4/27/2010	4/27/2010	4/21/2010
Analyte	**Method**						
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	0.83 U	--	0.95 U	--	0.74 U	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	1.5 U	--	1.6 U	--	1.2 U	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	1.1 U	--	1.4 U	--	1.2 U	--
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.61 U	--	0.67 U	--	0.6 U	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1 U	--	1 U	--	0.85 U	--
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.61 U	--	0.6 U	--	0.55 U	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1.3 U	--	1.4 U	--	1 U	--
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	0.74 U	--	1.1 U	--	1 U	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1 U	--	1.1 U	--	0.87 U	--
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	1.2 U	--	1.4 U	--	1.2 U	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	1.5 U	--	1.5 U	--	1.2 U	--
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.69 U	--	0.7 U	--	0.64 U	--
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	0.96 U	--	1.2 U	--	0.97 U	--
2,3,7,8-TCDD TEQ	8290 (pg/L)	0.0063	--	6.3 U	--	5.1 U	--
2,3,7,8-TCDD	8290 (pg/L)	3 U	--	3.5 U	--	2.8 U	--
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	2.1 U	--	2.3 U	--	1.8 U	--
2,4,5-T	8151A (ug/L)	--	0.19 U	--	0.19 U	--	0.19 U
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	0.24 U	--	0.24 U	--	0.24 U
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	0.65 U	--	0.65 U	--	0.66 U
4,4'-DDD	8081A (ug/L)	--	0.0076 U	--	0.0073 U	--	0.0082 U
4,4'-DDE	8081A (ug/L)	--	0.0074 U	--	0.0071 U	--	0.008 U
4,4'-DDT	8081A (ug/L)	--	0.015 U	--	0.014 U	--	0.016 U
Aldrin	8081A (ug/L)	--	0.0059 U	--	0.0056 U	--	0.0063 U
alpha-BHC	8081A (ug/L)	--	0.0053 U	--	0.005 U	--	0.0057 U
Aroclor 1016	8082 (ug/L)	--	0.12 U	--	0.12 U	--	0.13 U
Aroclor 1221	8082 (ug/L)	--	0.21 U	--	0.2 U	--	0.22 U
Aroclor 1232	8082 (ug/L)	--	0.16 U	--	0.16 U	--	0.17 U
Aroclor 1242	8082 (ug/L)	--	0.1 U	--	0.099 U	--	0.11 U
Aroclor 1248	8082 (ug/L)	--	0.091 U	--	0.087 U	--	0.095 U
Aroclor 1254	8082 (ug/L)	--	0.11 U	--	0.11 U	--	0.12 U
Aroclor 1260	8082 (ug/L)	--	0.16 U	--	0.15 U	--	0.17 U
beta-BHC	8081A (ug/L)	--	0.0086 U	--	0.0083 U	--	0.0093 U
Chlordane	8081A (ug/L)	--	0.14 U	--	0.13 U	--	0.15 U
Chlorobenzilate	8081A (ug/L)	--	0.042 U	--	0.04 U	--	0.045 U
delta-BHC	8081A (ug/L)	--	0.0058 U	--	0.0055 U	--	0.0062 U
Diallate	8081A (ug/L)	--	0.19 U	--	0.18 U	--	0.21 U
Dieldrin	8081A (ug/L)	--	0.0062 U	--	0.006 U	--	0.0067 U
Dimethoate	8141A (ug/L)	--	0.42 U	--	0.42 U	--	0.47 U
Dinoseb	8151A (ug/L)	--	0.22 U	--	0.22 U	--	0.23 U
Disulfoton	8141A (ug/L)	--	0.3 U	--	0.3 U	--	0.34 U
Endosulfan I	8081A (ug/L)	--	0.0058 U	--	0.0055 U	--	0.0062 U
Endosulfan II	8081A (ug/L)	--	0.0069 U	--	0.0066 U	--	0.0075 U
Endosulfan sulfate	8081A (ug/L)	--	0.0057 U	--	0.0054 U	--	0.0061 U
Endrin aldehyde	8081A (ug/L)	--	0.0087 U	--	0.0084 U	--	0.0094 U
Endrin	8081A (ug/L)	--	0.0078 U	--	0.0075 U	--	0.0084 U
Famphur	8141A (ug/L)	--	0.17 U	--	0.17 U	--	0.19 U
gamma-BHC	8081A (ug/L)	--	0.0068 U	--	0.0066 U	--	0.0074 U
Heptachlor epoxide	8081A (ug/L)	--	0.0074 U	--	0.0071 U	--	0.008 U
Heptachlor	8081A (ug/L)	--	0.0076 U	--	0.0073 U	--	0.0082 U
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Kepone	8081A (ug/L)	--	0.35 U	--	0.33 U	--	0.37 U
Methyl parathion	8141A (ug/L)	--	0.13 U	--	0.13 U	--	0.15 U
Octachlorodibenzofuran	8290 (pg/L)	1.1 U	--	1.7 U	--	1.6 U	--
Octachlorodibenzo-p-dioxin	8290 (pg/L)	21 J	--	1.5 U	--	1.2 U	--
p,p'-Methoxychlor	8081A (ug/L)	--	0.013 U	--	0.012 U	--	0.014 U
Parathion	8141A (ug/L)	--	0.14 U	--	0.14 U	--	0.15 U
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Phorate	8141A (ug/L)	--	0.15 U	--	0.15 U	--	0.16 U
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	0.16 U	--	0.16 U	--	0.18 U
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	0.36 U	--	0.35 U	--	0.39 U
Zinophos	8141A (ug/L)	--	0.3 U	--	0.29 U	--	0.33 U

TABLE 20
DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-01**	**HAR-01**	**HAR-03**	**HAR-03**	**HAR-04**
	Sample Type:	Primary	Split	Primary	Primary	Primary
	Sample Name:	HAR-01_042110_01_TAD3	HAR-01_042110_03_TAI	HAR-03_050410_01_TAD	HAR-03_050410_01_TAD3	HAR-04_050410_01_TAD
	Groundwater Unit:	Chatsworth	Chatsworth	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/21/2010	4/21/2010	5/4/2010	5/4/2010	5/4/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	0.7 U	--	--	1.7 U	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	1.1 U	--	--	3.8 U	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	0.98 U	--	--	2.3 U	--
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.58 U	--	--	1.4 U	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	0.7 U	--	--	2 U	--
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.54 U	--	--	1.4 U	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1 U	--	--	2.4 U	--
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	0.67 U	--	--	1.7 U	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	0.77 U	--	--	2 U	--
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	0.86 U	--	--	2.5 U	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	1.2 U	--	--	2.8 U	--
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.59 U	--	--	1.5 U	--
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	0.71 U	--	--	2.1 U	--
2,3,7,8-TCDD TEQ	8290 (pg/L)	5.1 U	--	--	11.6 U	--
2,3,7,8-TCDD	8290 (pg/L)	3 U	--	--	6.3 U	--
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	1.7 U	--	--	4.5 U	--
2,4,5-T	8151A (ug/L)	--	--	0.18 U	--	0.18 U
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	--	0.23 U	--	0.23 U
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	--	0.65 U	--	0.65 U
4,4'-DDD	8081A (ug/L)	--	0.002 U	0.0073 U	--	0.0073 U
4,4'-DDE	8081A (ug/L)	--	0.003 U	0.0071 U	--	0.0071 U
4,4'-DDT	8081A (ug/L)	--	0.004 U	0.014 U	--	0.014 U
Aldrin	8081A (ug/L)	--	0.0015 U	0.0056 U	--	0.0056 U
alpha-BHC	8081A (ug/L)	--	0.0025 U	0.005 U	--	0.005 U
Aroclor 1016	8082 (ug/L)	--	--	0.12 U	--	0.12 U
Aroclor 1221	8082 (ug/L)	--	--	0.2 U	--	0.2 U
Aroclor 1232	8082 (ug/L)	--	--	0.16 U	--	0.16 U
Aroclor 1242	8082 (ug/L)	--	--	0.099 U	--	0.098 U
Aroclor 1248	8082 (ug/L)	--	--	0.087 U	--	0.087 U
Aroclor 1254	8082 (ug/L)	--	--	0.11 U	--	0.11 U
Aroclor 1260	8082 (ug/L)	--	--	0.15 U	--	0.15 U
beta-BHC	8081A (ug/L)	--	0.004 U	0.0083 U	--	0.0082 U
Chlordane	8081A (ug/L)	--	0.04 U	0.13 U	--	0.13 U
Chlorobenzilate	8081A (ug/L)	--	--	0.04 U	--	0.04 U
delta-BHC	8081A (ug/L)	--	0.0035 U	0.0055 U	--	0.0055 U
Diallate	8081A (ug/L)	--	--	0.18 U	--	0.18 U
Dieldrin	8081A (ug/L)	--	0.002 U	0.006 U	--	0.006 U
Dimethoate	8141A (ug/L)	--	--	0.43 U	--	0.43 U
Dinoseb	8151A (ug/L)	--	--	0.22 U	--	0.22 U
Disulfoton	8141A (ug/L)	--	--	0.3 U	--	0.31 U
Endosulfan I	8081A (ug/L)	--	0.002 U	0.0055 U	--	0.0055 U
Endosulfan II	8081A (ug/L)	--	0.003 U	0.0066 U	--	0.0066 U
Endosulfan sulfate	8081A (ug/L)	--	0.003 U	0.0054 U	--	0.0054 U
Endrin aldehyde	8081A (ug/L)	--	0.002 U	0.0084 U	--	0.0083 U
Endrin	8081A (ug/L)	--	0.002 U	0.0075 U	--	0.0075 U
Famphur	8141A (ug/L)	--	--	0.17 U	--	0.17 U
gamma-BHC	8081A (ug/L)	--	0.003 U	0.0066 U	--	0.0065 U
Heptachlor epoxide	8081A (ug/L)	--	0.0025 U	0.0071 U	--	0.0071 U
Heptachlor	8081A (ug/L)	--	0.003 U	0.0073 U	--	0.0073 U
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	--	--	0.33 U	--	0.33 U
Methyl parathion	8141A (ug/L)	--	--	0.13 U	--	0.13 U
Octachlorodibenzofuran	8290 (pg/L)	1.2 U	--	--	2.7 U	--
Octachlorodibenzo-p-dioxin	8290 (pg/L)	0.93 U	--	--	2.3 U	--
p,p'-Methoxychlor	8081A (ug/L)	--	0.0035 U	0.012 U	--	0.012 U
Parathion	8141A (ug/L)	--	--	0.14 U	--	0.14 U
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	--	--	0.15 U	--	0.15 U
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	--	0.16 U	--	0.16 U
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	0.25 U	0.35 U	--	0.35 U
Zinophos	8141A (ug/L)	--	--	0.3 U	--	0.3 U

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-04**	**HAR-07**	**HAR-07**	**HAR-08**	**HAR-08**
	Sample Type:	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-04_050410_01_TAD3	HAR-07_043010_01_TAD	HAR-07_043010_01_TAD3	HAR-08_042110_01_TAD	HAR-08_042110_01_TAD3
	Groundwater Unit:	Shallow	Chatsworth	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	5/4/2010	4/30/2010	4/30/2010	4/21/2010	4/21/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	1.5 U	--	0.87 U	--	0.67 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	2.9 U	--	1.2 U	--	1.3 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	2.1 U	--	1.2 U	--	0.94 U
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	1.1 U	--	0.55 U	--	0.54 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1.8 U	--	0.95 U	--	0.85 U
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	1.1 U	--	0.52 U	--	0.54 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	2.3 U	--	1.3 U	--	1.2 U
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	1.3 U	--	0.67 U	--	0.68 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1.8 U	--	1 U	--	0.93 U
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	2.2 U	--	0.89 U	--	0.91 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	2.5 U	--	1.3 U	--	1.1 U
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	1.2 U	--	0.58 U	--	0.59 U
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	1.9 U	--	0.74 U	--	0.79 U
2,3,7,8-TCDD TEQ	8290 (pg/L)	10 U	--	5.3 U	--	5.1 U
2,3,7,8-TCDD	8290 (pg/L)	5.3 U	--	3 U	--	3 U
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	3.9 U	--	1.9 U	--	1.7 U
2,4,5-T	8151A (ug/L)	--	0.18 U	--	0.18 U	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	0.23 U	--	0.23 U	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	0.65 U	--	0.65 U	--
4,4'-DDD	8081A (ug/L)	--	0.0073 U	--	0.008 U	--
4,4'-DDE	8081A (ug/L)	--	0.0071 U	--	0.0078 U	--
4,4'-DDT	8081A (ug/L)	--	0.014 U	--	0.015 U	--
Aldrin	8081A (ug/L)	--	0.0056 U	--	0.0061 U	--
alpha-BHC	8081A (ug/L)	--	0.005 U	--	0.0055 U	--
Aroclor 1016	8082 (ug/L)	--	0.12 U	--	0.13 U	--
Aroclor 1221	8082 (ug/L)	--	0.2 U	--	0.22 U	--
Aroclor 1232	8082 (ug/L)	--	0.16 U	--	0.17 U	--
Aroclor 1242	8082 (ug/L)	--	0.099 U	--	0.11 U	--
Aroclor 1248	8082 (ug/L)	--	0.087 U	--	0.095 U	--
Aroclor 1254	8082 (ug/L)	--	0.11 U	--	0.12 U	--
Aroclor 1260	8082 (ug/L)	--	0.15 U	--	0.17 U	--
beta-BHC	8081A (ug/L)	--	0.0083 U	--	0.009 U	--
Chlordane	8081A (ug/L)	--	0.13 U	--	0.15 U	--
Chlorobenzilate	8081A (ug/L)	--	0.04 U	--	0.044 U	--
delta-BHC	8081A (ug/L)	--	0.0055 U	--	0.006 U	--
Diallate	8081A (ug/L)	--	0.18 U	--	0.2 U	--
Dieldrin	8081A (ug/L)	--	0.006 U	--	0.0065 U	--
Dimethoate	8141A (ug/L)	--	0.42 U	--	0.43 U	--
Dinoseb	8151A (ug/L)	--	0.22 U	--	0.22 U	--
Disulfoton	8141A (ug/L)	--	0.3 U	--	0.31 U	--
Endosulfan I	8081A (ug/L)	--	0.0055 U	--	0.006 U	--
Endosulfan II	8081A (ug/L)	--	0.0067 U	--	0.0073 U	--
Endosulfan sulfate	8081A (ug/L)	--	0.0054 U	--	0.0059 U	--
Endrin aldehyde	8081A (ug/L)	--	0.0084 U	--	0.0091 U	--
Endrin	8081A (ug/L)	--	0.0075 U	--	0.0082 U	--
Famphur	8141A (ug/L)	--	0.17 U	--	0.17 U	--
gamma-BHC	8081A (ug/L)	--	0.0066 U	--	0.0072 U	--
Heptachlor epoxide	8081A (ug/L)	--	0.0071 U	--	0.0078 U	--
Heptachlor	8081A (ug/L)	--	0.0073 U	--	0.008 U	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	--	0.33 U	--	0.36 U	--
Methyl parathion	8141A (ug/L)	--	0.13 U	--	0.13 U	--
Octachlorodibenzofuran	8290 (pg/L)	2.8 U	--	1.5 U	--	1.3 U
Octachlorodibenzo-p-dioxin	8290 (pg/L)	2.2 U	--	1.4 U	--	1.2 U
p,p'-Methoxychlor	8081A (ug/L)	--	0.012 U	--	0.013 U	--
Parathion	8141A (ug/L)	--	0.14 U	--	0.14 U	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	--	0.15 U	--	0.15 U	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	0.16 U	--	0.16 U	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	0.35 U	--	0.38 U	--
Zinophos	8141A (ug/L)	--	0.3 U	--	0.3 U	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-08**	**HAR-09**	**HAR-09**	**HAR-09**	**HAR-09**	**HAR-09**
Sample Type:		Split	Primary	Primary	Primary	Split	Field Duplicate
Sample Name:		HAR-08_042110_03_TAI	HAR-09_073010_01	HAR-09_080210_01	HAR-09_111810_01	HAR-09_111810_03	HAR-09_111810_36
Groundwater Unit:		Chatsworth	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Irvine	TA- Denver	TA- Denver	TA- Denver	GEL	TA- Denver
Collection Date:		4/21/2010	7/30/2010	8/2/2010	11/18/2010	11/18/2010	11/18/2010
Analyte	**Method**						
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	--	0.6 U	2.1 U	1.27 U	2.8 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1 U	3 U	1.9 U	5.3 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	--	0.76 U	3.1 U	1.35 U	4 U
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.55 U	1.4 U	1.23 U	1.8 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	0.82 U	2.1 U	1.06 U	3.3 U
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.5 U	1.4 U	0.902 U	1.8 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.1 U	2.7 U	0.979 U	4.5 U
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.59 U	1.7 U	1.32 U	2.4 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	0.86 U	2.1 U	1.09 U	3.5 U
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	0.76 U	2.5 UJ	0.902 U	2.8 UJ
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.1 U	2.8 U	0.85 U	3.6 U
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.53 U	1.5 U	1.29 U	2 U
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	0.61 U	2.3 UJ	1.11 U	2.7 UJ
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	--	0.008	12.9 U	2.7 U	18.8 U
2,3,7,8-TCDD	8290 (pg/L)	--	--	1.8 U	7.5 U	0.568 U	9.7 U
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	--	1.4 U	4.7 U	0.608 U	6 U
2,4,5-T	8151A (ug/L)	0.096 U	--	0.2 U	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	0.11 U	--	0.25 U	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	0.45 U	--	0.69 U	--	--	--
4,4'-DDD	8081A (ug/L)	--	0.0075 U	--	--	--	--
4,4'-DDE	8081A (ug/L)	--	0.0074 U	--	--	--	--
4,4'-DDT	8081A (ug/L)	--	0.015 U	--	--	--	--
Aldrin	8081A (ug/L)	--	0.0058 U	--	--	--	--
alpha-BHC	8081A (ug/L)	--	0.0052 U	--	--	--	--
Aroclor 1016	8082 (ug/L)	--	0.12 U	--	--	--	--
Aroclor 1221	8082 (ug/L)	--	0.21 U	--	--	--	--
Aroclor 1232	8082 (ug/L)	--	0.16 U	--	--	--	--
Aroclor 1242	8082 (ug/L)	--	0.1 U	--	--	--	--
Aroclor 1248	8082 (ug/L)	--	0.09 U	--	--	--	--
Aroclor 1254	8082 (ug/L)	--	0.11 U	--	--	--	--
Aroclor 1260	8082 (ug/L)	--	0.16 U	--	--	--	--
beta-BHC	8081A (ug/L)	--	0.0085 U	--	--	--	--
Chlordane	8081A (ug/L)	--	0.14 U	--	--	--	--
Chlorobenzilate	8081A (ug/L)	--	0.042 U	--	--	--	--
delta-BHC	8081A (ug/L)	--	0.0057 U	--	--	--	--
Diallate	8081A (ug/L)	--	0.19 U	--	--	--	--
Dieldrin	8081A (ug/L)	--	0.0062 U	--	--	--	--
Dimethoate	8141A (ug/L)	0.12 U	--	0.43 U	--	--	--
Dinoseb	8151A (ug/L)	0.13 U	--	0.24 U	--	--	--
Disulfoton	8141A (ug/L)	0.1 U	--	0.31 U	--	--	--
Endosulfan I	8081A (ug/L)	--	0.0057 U	--	--	--	--
Endosulfan II	8081A (ug/L)	--	0.0069 U	--	--	--	--
Endosulfan sulfate	8081A (ug/L)	--	0.0056 U	--	--	--	--
Endrin aldehyde	8081A (ug/L)	--	0.0086 U	--	--	--	--
Endrin	8081A (ug/L)	--	0.0077 U	--	--	--	--
Famphur	8141A (ug/L)	0.12 U	--	0.17 U	--	--	--
gamma-BHC	8081A (ug/L)	--	0.0068 U	--	--	--	--
Heptachlor epoxide	8081A (ug/L)	--	0.0074 U	--	--	--	--
Heptachlor	8081A (ug/L)	--	0.0075 U	--	--	--	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	0.981 U	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	1.9 U	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	2.51 U	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	0.979 U	--
Kepone	8081A (ug/L)	--	0.34 U	--	--	--	--
Methyl parathion	8141A (ug/L)	0.11 U	--	0.14 U	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	--	--	0.94 U	5.2 U	2.73 U	6.6 U
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	2.5 J	4.2 U	3.03 U	6 U
p,p'-Methoxychlor	8081A (ug/L)	--	0.013 U	--	--	--	--
Parathion	8141A (ug/L)	0.16 U	--	0.14 U	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	1.11 U	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	0.85 U	--
Phorate	8141A (ug/L)	0.092 U	--	0.15 U	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	0.095 U	--	0.16 U	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	0.608 U	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	0.568 U	--
Toxaphene	8081A (ug/L)	--	0.36 U	--	--	--	--
Zinophos	8141A (ug/L)	0.1 U	--	0.3 U	--	--	--

TABLE 20
DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-11**	**HAR-11**	**HAR-12**	**HAR-14**	**HAR-14**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-11_042210_01_TAD	HAR-11_042210_01_TAD3	HAR-12_081010_01	HAR-14_042810_01_TAD3	HAR-14_042910_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/22/2010	4/22/2010	8/10/2010	4/28/2010	4/29/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	0.76 U	1.7 U	0.89 U	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.96 U	3 U	1.3 U	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	1 U	2.4 U	1.3 U	--
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.46 U	1.4 U	0.62 U	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.71 U	1.7 U	1 U	--
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.46 U	1.2 U	0.56 U	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.94 U	2.4 U	1.4 U	--
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	0.53 U	1.7 U	1 U	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.75 U	1.8 U	1.1 U	--
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	0.8 U	2 U	1.2 U	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.98 U	2.5 U	1.5 U	--
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.51 U	1.4 U	0.63 U	--
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	0.69 U	1.6 U	1 U	--
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	4.5 U	9.8 U	6 U	--
2,3,7,8-TCDD	8290 (pg/L)	--	2.7 U	5.2 U	3.3 U	--
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	1.6 U	3.1 U	2.1 U	--
2,4,5-T	8151A (ug/L)	0.18 U	--	0.21 U	--	0.18 U
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	0.23 U	--	0.26 U	--	0.24 U
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	0.65 U	--	0.73 U	--	0.65 U
4,4'-DDD	8081A (ug/L)	0.0073 U	--	0.0077 U	--	0.0073 U
4,4'-DDE	8081A (ug/L)	0.0071 U	--	0.0075 U	--	0.0071 U
4,4'-DDT	8081A (ug/L)	0.014 U	--	0.015 U	--	0.014 U
Aldrin	8081A (ug/L)	0.0056 U	--	0.0059 U	--	0.0056 U
alpha-BHC	8081A (ug/L)	0.005 U	--	0.0053 U	--	0.005 U
Aroclor 1016	8082 (ug/L)	0.12 U	--	0.12 U	--	0.12 U
Aroclor 1221	8082 (ug/L)	0.2 U	--	0.21 U	--	0.2 U
Aroclor 1232	8082 (ug/L)	0.16 U	--	0.17 U	--	0.16 U
Aroclor 1242	8082 (ug/L)	0.098 U	--	0.1 U	--	0.098 U
Aroclor 1248	8082 (ug/L)	0.087 U	--	0.091 U	--	0.087 U
Aroclor 1254	8082 (ug/L)	0.11 U	--	0.11 U	--	0.11 U
Aroclor 1260	8082 (ug/L)	0.15 U	--	0.16 U	--	0.15 U
beta-BHC	8081A (ug/L)	0.0082 U	--	0.0087 U	--	0.0082 U
Chlordane	8081A (ug/L)	0.13 U	--	0.14 U	--	0.13 U
Chlorobenzilate	8081A (ug/L)	0.04 U	--	0.042 U	--	0.04 U
delta-BHC	8081A (ug/L)	0.0055 U	--	0.0058 U	--	0.0055 U
Diallate	8081A (ug/L)	0.18 U	--	0.19 U	--	0.18 U
Dieldrin	8081A (ug/L)	0.006 U	--	0.0063 U	--	0.006 U
Dimethoate	8141A (ug/L)	0.42 U	--	0.46 U	--	0.43 U
Dinoseb	8151A (ug/L)	0.22 U	--	0.25 U	--	0.22 U
Disulfoton	8141A (ug/L)	0.3 U	--	0.33 U	--	0.31 U
Endosulfan I	8081A (ug/L)	0.0055 U	--	0.0058 U	--	0.0055 U
Endosulfan II	8081A (ug/L)	0.0066 U	--	0.007 U	--	0.0066 U
Endosulfan sulfate	8081A (ug/L)	0.0054 U	--	0.0057 U	--	0.0054 U
Endrin aldehyde	8081A (ug/L)	0.0083 U	--	0.0088 U	--	0.0083 U
Endrin	8081A (ug/L)	0.0075 U	--	0.0079 U	--	0.0075 U
Famphur	8141A (ug/L)	0.17 U	--	0.18 U	--	0.17 U
gamma-BHC	8081A (ug/L)	0.0065 U	--	0.0069 U	--	0.0065 U
Heptachlor epoxide	8081A (ug/L)	0.0071 U	--	0.0075 U	--	0.0071 U
Heptachlor	8081A (ug/L)	0.0073 U	--	0.0077 U	--	0.0073 U
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	0.33 U	--	0.35 U	--	0.33 U
Methyl parathion	8141A (ug/L)	0.13 U	--	0.14 U	--	0.13 U
Octachlorodibenzofuran	8290 (pg/L)	--	1 U	3 U	1.7 U	--
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	1.1 U	2.9 U	1.1 U	--
p,p'-Methoxychlor	8081A (ug/L)	0.012 U	--	0.013 U	--	0.012 U
Parathion	8141A (ug/L)	0.14 U	--	0.15 U	--	0.14 U
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	0.15 U	--	0.16 U	--	0.15 U
Tetra ethyldithiopyrophosphate	8141A (ug/L)	0.16 U	--	0.17 U	--	0.16 U
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	0.35 U	--	0.37 U	--	0.35 U
Zinophos	8141A (ug/L)	0.29 U	--	0.32 U	--	0.3 U

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**HAR-15**	**HAR-15**	**HAR-16**	**HAR-16**	**HAR-19**
	Sample Type:	Primary	Primary	Primary	Primary	Primary
	Sample Name:	HAR-15_042810_01_TAD3	HAR-15_042910_01_TAD	HAR-16_042910_01_TAD	HAR-16_042910_01_TAD3	HAR-19_043010_01_TAD
	Groundwater Unit:	Shallow	Shallow	Chatsworth	Chatsworth	Chatsworth
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	4/28/2010	4/29/2010	4/29/2010	4/29/2010	4/30/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	0.8 U	--	--	0.96 U	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	1.6 U	--	--	1.4 U	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	1.3 U	--	--	1.4 U	--
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.63 U	--	--	0.68 U	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1.1 U	--	--	1.2 U	--
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.6 U	--	--	0.67 U	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1.4 U	--	--	1.6 U	--
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	1.1 U	--	--	0.91 U	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1.1 U	--	--	1.3 U	--
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	1.4 U	--	--	1.3 U	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	1.6 U	--	--	1.5 U	--
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.71 U	--	--	0.73 U	--
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	1.2 U	--	--	1 U	--
2,3,7,8-TCDD TEQ	8290 (pg/L)	6.2 U	--	--	6.4 U	--
2,3,7,8-TCDD	8290 (pg/L)	3.3 U	--	--	3.6 U	--
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	2.4 U	--	--	2.2 U	--
2,4,5-T	8151A (ug/L)	--	0.19 U	0.18 U	--	0.19 U
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	0.24 U	0.23 U	--	0.24 U
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	0.65 U	0.65 U	--	0.65 U
4,4'-DDD	8081A (ug/L)	--	0.0073 U	0.0073 U	--	0.0073 U
4,4'-DDE	8081A (ug/L)	--	0.0071 U	0.0071 U	--	0.0071 U
4,4'-DDT	8081A (ug/L)	--	0.014 U	0.014 U	--	0.014 U
Aldrin	8081A (ug/L)	--	0.0056 U	0.0056 U	--	0.0056 UJ
alpha-BHC	8081A (ug/L)	--	0.005 U	0.005 U	--	0.005 UJ
Aroclor 1016	8082 (ug/L)	--	0.12 U	0.12 U	--	0.12 U
Aroclor 1221	8082 (ug/L)	--	0.2 U	0.2 U	--	0.2 U
Aroclor 1232	8082 (ug/L)	--	0.16 U	0.16 U	--	0.16 U
Aroclor 1242	8082 (ug/L)	--	0.099 U	0.099 U	--	0.098 U
Aroclor 1248	8082 (ug/L)	--	0.087 U	0.087 U	--	0.087 U
Aroclor 1254	8082 (ug/L)	--	0.11 U	0.11 U	--	0.11 U
Aroclor 1260	8082 (ug/L)	--	0.15 U	0.15 U	--	0.15 U
beta-BHC	8081A (ug/L)	--	0.0083 U	0.0082 U	--	0.0082 UJ
Chlordane	8081A (ug/L)	--	0.13 U	0.13 U	--	0.13 UJ
Chlorobenzilate	8081A (ug/L)	--	0.04 U	0.04 U	--	0.04 U
delta-BHC	8081A (ug/L)	--	0.0055 U	0.0055 U	--	0.0055 UJ
Diallate	8081A (ug/L)	--	0.18 U	0.18 U	--	0.18 U
Dieldrin	8081A (ug/L)	--	0.006 U	0.006 U	--	0.006 U
Dimethoate	8141A (ug/L)	--	0.43 U	0.43 U	--	0.43 U
Dinoseb	8151A (ug/L)	--	0.22 U	0.22 U	--	0.22 U
Disulfoton	8141A (ug/L)	--	0.31 U	0.31 U	--	0.31 U
Endosulfan I	8081A (ug/L)	--	0.0055 U	0.0055 U	--	0.0055 U
Endosulfan II	8081A (ug/L)	--	0.0066 U	0.0066 U	--	0.0066 U
Endosulfan sulfate	8081A (ug/L)	--	0.0054 U	0.0054 U	--	0.0054 U
Endrin aldehyde	8081A (ug/L)	--	0.0084 U	0.0083 U	--	0.0083 U
Endrin	8081A (ug/L)	--	0.0075 U	0.0075 U	--	0.0075 U
Famphur	8141A (ug/L)	--	0.17 U	0.17 U	--	0.17 U
gamma-BHC	8081A (ug/L)	--	0.0066 U	0.0065 U	--	0.0065 UJ
Heptachlor epoxide	8081A (ug/L)	--	0.0071 U	0.0071 U	--	0.0071 UJ
Heptachlor	8081A (ug/L)	--	0.0073 U	0.0073 U	--	0.0073 UJ
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	--	0.33 U	0.33 U	--	0.33 U
Methyl parathion	8141A (ug/L)	--	0.13 U	0.13 U	--	0.13 U
Octachlorodibenzofuran	8290 (pg/L)	1.6 U	--	--	2.2 U	--
Octachlorodibenzo-p-dioxin	8290 (pg/L)	1.5 U	--	--	1.6 U	--
p,p'-Methoxychlor	8081A (ug/L)	--	0.012 U	0.012 U	--	0.012 U
Parathion	8141A (ug/L)	--	0.14 U	0.14 U	--	0.14 U
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	--	0.15 U	0.15 U	--	0.15 U
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	0.16 U	0.16 U	--	0.16 U
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	0.35 U	0.35 U	--	0.35 U
Zinophos	8141A (ug/L)	--	0.3 U	0.3 U	--	0.3 U

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-19**	**HAR-20**	**HAR-20**	**HAR-20**	**HAR-20**
Sample Type:		Primary	Primary	Primary	Field Duplicate	Field Duplicate
Sample Name:		HAR-19_043010_01_TAD3	HAR-20_042210_01_TAD	HAR-20_042210_01_TAD3	HAR-20_042210_36_TAD	HAR-20_042210_36_TAD3
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/30/2010	4/22/2010	4/22/2010	4/22/2010	4/22/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	0.67 U	--	1 U	--	0.79 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	0.89 U	--	1.9 U	--	1.1 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	0.98 U	--	1.4 U	--	1.2 U
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.48 U	--	0.8 U	--	0.6 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	0.8 U	--	1.2 U	--	1.1 U
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.48 U	--	0.77 U	--	0.61 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1.1 U	--	1.5 U	--	1.4 U
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	0.58 U	--	0.98 U	--	0.76 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	0.87 U	--	1.2 U	--	1.2 U
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	0.85 U	--	1.3 U	--	0.99 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	0.86 U	--	1.7 U	--	1.3 U
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.51 U	--	0.85 U	--	0.64 U
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	0.71 U	--	1.1 U	--	0.8 U
2,3,7,8-TCDD TEQ	8290 (pg/L)	3.8 U	--	7.1 U	--	0.00033 JQC
2,3,7,8-TCDD	8290 (pg/L)	2.1 U	--	4 U	--	2.6 U
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	1.4 U	--	2.4 U	--	1.6 U
2,4,5-T	8151A (ug/L)	--	0.18 U	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	0.23 U	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	0.65 U	--	--	--
4,4'-DDD	8081A (ug/L)	--	0.0073 U	--	0.0073 U	--
4,4'-DDE	8081A (ug/L)	--	0.0071 U	--	0.0071 U	--
4,4'-DDT	8081A (ug/L)	--	0.014 U	--	0.014 U	--
Aldrin	8081A (ug/L)	--	0.0056 U	--	0.0056 UJ	--
alpha-BHC	8081A (ug/L)	--	0.005 U	--	0.005 UJ	--
Aroclor 1016	8082 (ug/L)	--	0.12 U	--	--	--
Aroclor 1221	8082 (ug/L)	--	0.2 U	--	--	--
Aroclor 1232	8082 (ug/L)	--	0.16 U	--	--	--
Aroclor 1242	8082 (ug/L)	--	0.098 U	--	--	--
Aroclor 1248	8082 (ug/L)	--	0.086 U	--	--	--
Aroclor 1254	8082 (ug/L)	--	0.11 U	--	--	--
Aroclor 1260	8082 (ug/L)	--	0.15 U	--	--	--
beta-BHC	8081A (ug/L)	--	0.0082 U	--	0.0082 UJ	--
Chlordane	8081A (ug/L)	--	0.13 U	--	0.13 UJ	--
Chlorobenzilate	8081A (ug/L)	--	0.04 U	--	0.04 U	--
delta-BHC	8081A (ug/L)	--	0.0055 U	--	0.0055 UJ	--
Diallate	8081A (ug/L)	--	0.18 U	--	0.18 U	--
Dieldrin	8081A (ug/L)	--	0.006 U	--	0.0059 U	--
Dimethoate	8141A (ug/L)	--	0.42 U	--	--	--
Dinoseb	8151A (ug/L)	--	0.22 U	--	--	--
Disulfoton	8141A (ug/L)	--	0.3 U	--	--	--
Endosulfan I	8081A (ug/L)	--	0.0055 U	--	0.0055 U	--
Endosulfan II	8081A (ug/L)	--	0.0066 U	--	0.0066 U	--
Endosulfan sulfate	8081A (ug/L)	--	0.0054 U	--	0.0054 U	--
Endrin aldehyde	8081A (ug/L)	--	0.0083 U	--	0.0083 U	--
Endrin	8081A (ug/L)	--	0.0075 U	--	0.0074 U	--
Famphur	8141A (ug/L)	--	0.17 U	--	--	--
gamma-BHC	8081A (ug/L)	--	0.0065 U	--	0.0065 UJ	--
Heptachlor epoxide	8081A (ug/L)	--	0.0071 U	--	0.0071 UJ	--
Heptachlor	8081A (ug/L)	--	0.0073 U	--	0.0073 UJ	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	--	0.33 U	--	0.33 U	--
Methyl parathion	8141A (ug/L)	--	0.13 U	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	1.1 U	--	1.8 U	--	1.4 U
Octachlorodibenzo-p-dioxin	8290 (pg/L)	0.78 U	--	1.5 U	--	1.1 JQC
p,p'-Methoxychlor	8081A (ug/L)	--	0.012 U	--	0.012 U	--
Parathion	8141A (ug/L)	--	0.14 U	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	--	0.15 U	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	0.16 U	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	0.35 U	--	0.35 U	--
Zinophos	8141A (ug/L)	--	0.29 U	--	--	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-21**	**HAR-21**	**HAR-21**	**HAR-26**	**HAR-26**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		HAR-21_042210_01_TAD	HAR-21_042210_01_TAD3	HAR-21_042210_36_TAD	HAR-26_042910_01_TAD	HAR-26_042910_01_TAD3
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/22/2010	4/22/2010	4/22/2010	4/29/2010	4/29/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	0.89 U	--	--	0.78 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	1.3 U	--	--	1.1 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	1.3 U	--	--	1.2 U
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.55 U	--	--	0.69 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.93 U	--	--	1 U
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.54 U	--	--	0.64 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	1.3 U	--	--	1.5 U
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	0.67 U	--	--	0.88 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.99 U	--	--	1.1 U
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	0.9 U	--	--	1 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	1.3 U	--	--	1.4 U
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.58 U	--	--	0.71 U
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	0.73 U	--	--	0.85 U
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	0.0014 JQC	--	--	6 U
2,3,7,8-TCDD	8290 (pg/L)	--	3 U	--	--	3.4 U
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	1.6 U	--	--	1.9 U
2,4,5-T	8151A (ug/L)	0.18 U	--	--	0.19 U	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	0.23 U	--	--	0.24 U	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	0.65 U	--	--	0.65 U	--
4,4'-DDD	8081A (ug/L)	0.0073 UJ	--	--	0.0073 U	--
4,4'-DDE	8081A (ug/L)	0.0071 UJ	--	--	0.0071 U	--
4,4'-DDT	8081A (ug/L)	0.014 UJ	--	--	0.014 U	--
Aldrin	8081A (ug/L)	0.0056 UJ	--	--	0.0056 U	--
alpha-BHC	8081A (ug/L)	0.005 UJ	--	--	0.005 U	--
Aroclor 1016	8082 (ug/L)	0.12 U	--	0.12 U	0.12 U	--
Aroclor 1221	8082 (ug/L)	0.2 U	--	0.2 U	0.2 U	--
Aroclor 1232	8082 (ug/L)	0.16 U	--	0.16 U	0.16 U	--
Aroclor 1242	8082 (ug/L)	0.098 UJ	--	0.099 UJ	0.098 U	--
Aroclor 1248	8082 (ug/L)	0.086 UJ	--	0.087 UJ	0.086 U	--
Aroclor 1254	8082 (ug/L)	0.11 UJ	--	0.11 UJ	0.11 U	--
Aroclor 1260	8082 (ug/L)	0.15 UJ	--	0.15 UJ	0.15 U	--
beta-BHC	8081A (ug/L)	0.0082 UJ	--	--	0.0082 U	--
Chlordane	8081A (ug/L)	0.13 UJ	--	--	0.13 U	--
Chlorobenzilate	8081A (ug/L)	0.04 UJ	--	--	0.04 U	--
delta-BHC	8081A (ug/L)	0.0055 UJ	--	--	0.0055 U	--
Diallate	8081A (ug/L)	0.18 UJ	--	--	0.18 U	--
Dieldrin	8081A (ug/L)	0.006 UJ	--	--	0.0059 U	--
Dimethoate	8141A (ug/L)	0.43 U	--	--	0.43 U	--
Dinoseb	8151A (ug/L)	0.22 U	--	--	0.22 U	--
Disulfoton	8141A (ug/L)	0.31 U	--	--	0.31 U	--
Endosulfan I	8081A (ug/L)	0.0055 UJ	--	--	0.0055 U	--
Endosulfan II	8081A (ug/L)	0.0066 UJ	--	--	0.0066 U	--
Endosulfan sulfate	8081A (ug/L)	0.0054 UJ	--	--	0.0054 U	--
Endrin aldehyde	8081A (ug/L)	0.0083 UJ	--	--	0.0083 U	--
Endrin	8081A (ug/L)	0.0075 UJ	--	--	0.0075 U	--
Famphur	8141A (ug/L)	0.17 U	--	--	0.17 U	--
gamma-BHC	8081A (ug/L)	0.0065 UJ	--	--	0.0065 U	--
Heptachlor epoxide	8081A (ug/L)	0.0071 UJ	--	--	0.0071 U	--
Heptachlor	8081A (ug/L)	0.0073 UJ	--	--	0.0073 U	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	0.33 UJ	--	--	0.33 U	--
Methyl parathion	8141A (ug/L)	0.13 U	--	--	0.13 U	--
Octachlorodibenzofuran	8290 (pg/L)	--	1.5 U	--	--	1.6 U
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	4.6 JQC	--	--	1 U
p,p'-Methoxychlor	8081A (ug/L)	0.012 UJ	--	--	0.012 U	--
Parathion	8141A (ug/L)	0.14 U	--	--	0.14 U	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	0.15 U	--	--	0.15 U	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	0.16 U	--	--	0.16 U	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	0.35 UJ	--	--	0.35 U	--
Zinophos	8141A (ug/L)	0.3 U	--	--	0.3 U	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-26**	**HAR-27**	**HAR-27**	**HAR-28**	**HAR-28**
Sample Type:		Field Duplicate	Primary	Primary	Primary	Primary
Sample Name:		HAR-26_042910_36_TAD	HAR-27_042610_01_TAD	HAR-27_042610_01_TAD3	HAR-28_042610_01_TAD	HAR-28_042610_01_TAD3
Groundwater Unit:		Chatsworth	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/29/2010	4/26/2010	4/26/2010	4/26/2010	4/26/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	--	0.92 U	--	1.4 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.6 U	--	2.1 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	--	1.4 U	--	2.2 U
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.76 U	--	1 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1 U	--	1.5 U
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.69 U	--	0.98 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.4 U	--	1.9 U
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	--	1.3 U	--	1.7 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.1 U	--	1.5 U
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	1.3 U	--	2 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	2 U	--	2.4 U
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.79 U	--	1.2 U
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	1 U	--	1.7 U
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	--	0.0014 JQC	--	9.2 U
2,3,7,8-TCDD	8290 (pg/L)	--	--	3.4 U	--	4.8 U
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	--	2.2 U	--	3.7 U
2,4,5-T	8151A (ug/L)	--	0.18 U	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	0.23 U	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	0.65 U	--	--	--
4,4'-DDD	8081A (ug/L)	--	0.0074 U	--	0.0073 U	--
4,4'-DDE	8081A (ug/L)	--	0.0072 U	--	0.0071 U	--
4,4'-DDT	8081A (ug/L)	--	0.014 U	--	0.014 U	--
Aldrin	8081A (ug/L)	--	0.0057 U	--	0.0056 U	--
alpha-BHC	8081A (ug/L)	--	0.0051 U	--	0.005 U	--
Aroclor 1016	8082 (ug/L)	0.12 U	0.12 U	--	--	--
Aroclor 1221	8082 (ug/L)	0.2 U	0.21 U	--	--	--
Aroclor 1232	8082 (ug/L)	0.16 U	0.16 U	--	--	--
Aroclor 1242	8082 (ug/L)	0.098 U	0.1 U	--	--	--
Aroclor 1248	8082 (ug/L)	0.086 U	0.088 U	--	--	--
Aroclor 1254	8082 (ug/L)	0.11 U	0.11 U	--	--	--
Aroclor 1260	8082 (ug/L)	0.15 U	0.15 U	--	--	--
beta-BHC	8081A (ug/L)	--	0.0084 U	--	0.0082 U	--
Chlordane	8081A (ug/L)	--	0.13 U	--	0.13 U	--
Chlorobenzilate	8081A (ug/L)	--	0.041 U	--	0.04 U	--
delta-BHC	8081A (ug/L)	--	0.0056 U	--	0.0055 U	--
Diallate	8081A (ug/L)	--	0.19 U	--	0.18 U	--
Dieldrin	8081A (ug/L)	--	0.0061 U	--	0.0059 U	--
Dimethoate	8141A (ug/L)	--	0.43 U	--	0.43 U	--
Dinoseb	8151A (ug/L)	--	0.22 U	--	--	--
Disulfoton	8141A (ug/L)	--	0.31 U	--	0.31 U	--
Endosulfan I	8081A (ug/L)	--	0.0056 U	--	0.0055 U	--
Endosulfan II	8081A (ug/L)	--	0.0067 U	--	0.0066 U	--
Endosulfan sulfate	8081A (ug/L)	--	0.0055 U	--	0.0054 U	--
Endrin aldehyde	8081A (ug/L)	--	0.0085 U	--	0.0083 U	--
Endrin	8081A (ug/L)	--	0.0076 U	--	0.0075 U	--
Famphur	8141A (ug/L)	--	0.17 U	--	0.17 U	--
gamma-BHC	8081A (ug/L)	--	0.0066 U	--	0.0065 U	--
Heptachlor epoxide	8081A (ug/L)	--	0.0072 U	--	0.0071 U	--
Heptachlor	8081A (ug/L)	--	0.0074 U	--	0.0073 U	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	--	0.34 U	--	0.33 U	--
Methyl parathion	8141A (ug/L)	--	0.13 U	--	0.13 U	--
Octachlorodibenzofuran	8290 (pg/L)	--	--	2.3 U	--	2.4 U
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	4.8 JQC	--	2.2 U
p,p'-Methoxychlor	8081A (ug/L)	--	0.013 U	--	0.012 U	--
Parathion	8141A (ug/L)	--	0.14 U	--	0.14 U	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	--	0.15 U	--	0.15 U	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	0.16 U	--	0.16 U	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	0.35 U	--	0.35 U	--
Zinophos	8141A (ug/L)	--	0.3 U	--	0.3 U	--

TABLE 20
DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-28**	**HAR-29**	**HAR-29**	**HAR-30**	**HAR-33**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-28_042710_01_TAD	HAR-29_042610_01_TAD	HAR-29_042610_01_TAD3	HAR-30_111910_01	HAR-33_050310_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/27/2010	4/26/2010	4/26/2010	11/19/2010	5/3/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	--	0.94 U	2.8 U	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.7 U	4.7 U	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	--	1.5 U	5.7 U	--
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.78 U	1.6 U	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.2 U	2.7 U	--
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.76 U	1.6 U	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.6 U	3.3 U	--
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	--	1.3 U	2.3 U	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.3 U	2.7 U	--
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	1.3 U	2.6 U	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	2 U	4 U	--
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.85 U	1.7 U	--
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	1.1 U	2.3 U	--
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	--	7 U	15.4 U	--
2,3,7,8-TCDD	8290 (pg/L)	--	--	3.6 U	8.4 U	--
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	--	2.4 U	5.1 U	--
2,4,5-T	8151A (ug/L)	0.19 U	0.19 U	--	0.19 U	0.19 U
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	0.24 U	0.24 U	--	0.24 U	0.24 U
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	0.65 U	0.65 U	--	0.67 U	0.65 U
4,4'-DDD	8081A (ug/L)	--	0.0075 U	--	0.008 U	0.0074 U
4,4'-DDE	8081A (ug/L)	--	0.0073 U	--	0.0078 U	0.0072 U
4,4'-DDT	8081A (ug/L)	--	0.014 U	--	0.015 U	0.014 U
Aldrin	8081A (ug/L)	--	0.0057 U	--	0.0061 U	0.0057 U
alpha-BHC	8081A (ug/L)	--	0.0052 U	--	0.0055 U	0.0051 U
Aroclor 1016	8082 (ug/L)	0.12 U	0.12 U	--	0.13 U	0.12 U
Aroclor 1221	8082 (ug/L)	0.2 U	0.21 U	--	0.22 U	0.21 U
Aroclor 1232	8082 (ug/L)	0.16 U	0.16 U	--	0.17 U	0.16 U
Aroclor 1242	8082 (ug/L)	0.098 U	0.1 U	--	0.11 U	0.1 U
Aroclor 1248	8082 (ug/L)	0.087 U	0.089 U	--	0.095 U	0.088 U
Aroclor 1254	8082 (ug/L)	0.11 U	0.11 U	--	0.12 U	0.11 U
Aroclor 1260	8082 (ug/L)	0.15 U	0.16 U	--	0.17 U	0.15 U
beta-BHC	8081A (ug/L)	--	0.0085 U	--	0.009 U	0.0084 U
Chlordane	8081A (ug/L)	--	0.14 U	--	0.14 U	0.13 U
Chlorobenzilate	8081A (ug/L)	--	0.041 U	--	0.044 U	0.041 U
delta-BHC	8081A (ug/L)	--	0.0056 U	--	0.006 U	0.0056 U
Diallate	8081A (ug/L)	--	0.19 U	--	0.2 U	0.19 U
Dieldrin	8081A (ug/L)	--	0.0061 U	--	0.0065 U	0.0061 U
Dimethoate	8141A (ug/L)	--	0.42 U	--	0.45 U	0.42 U
Dinoseb	8151A (ug/L)	0.23 U	0.22 U	--	0.23 U	0.22 U
Disulfoton	8141A (ug/L)	--	0.3 U	--	0.32 U	0.3 U
Endosulfan I	8081A (ug/L)	--	0.0056 U	--	0.006 U	0.0056 U
Endosulfan II	8081A (ug/L)	--	0.0068 U	--	0.0072 U	0.0067 U
Endosulfan sulfate	8081A (ug/L)	--	0.0055 U	--	0.0059 U	0.0055 U
Endrin aldehyde	8081A (ug/L)	--	0.0086 U	--	0.0091 U	0.0085 U
Endrin	8081A (ug/L)	--	0.0077 U	--	0.0082 U	0.0076 U
Famphur	8141A (ug/L)	--	0.17 U	--	0.18 U	0.17 U
gamma-BHC	8081A (ug/L)	--	0.0067 U	--	0.0071 U	0.0066 U
Heptachlor epoxide	8081A (ug/L)	--	0.0073 U	--	0.0078 U	0.0072 U
Heptachlor	8081A (ug/L)	--	0.0075 U	--	0.008 U	0.0074 U
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	--	0.34 U	--	0.36 U	0.34 U
Methyl parathion	8141A (ug/L)	--	0.13 U	--	0.14 U	0.13 U
Octachlorodibenzofuran	8290 (pg/L)	--	--	1.9 U	6.2 U	--
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.6 U	4.7 U	--
p,p'-Methoxychlor	8081A (ug/L)	--	0.013 U	--	0.013 U	0.013 U
Parathion	8141A (ug/L)	--	0.14 U	--	0.14 U	0.14 U
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	--	0.15 U	--	0.15 U	0.15 U
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	0.16 U	--	0.17 U	0.16 U
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	0.36 U	--	0.38 U	0.35 U
Zinophos	8141A (ug/L)	--	0.29 U	--	0.31 U	0.29 U

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**HAR-33**	**PZ-060**	**PZ-060**	**PZ-076**	**PZ-139**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		HAR-33_050310_01_TAD3	PZ-060_051110_01_TAD	PZ-060_051110_01_TAD3	PZ-076_020210_01_TAD3	PZ-139_020310_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/3/2010	5/11/2010	5/11/2010	2/2/2010	2/3/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	1.6 U	--	1.8 U	0.58 U	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	3.3 U	--	2.9 U	1.2 U	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	2.2 U	--	2.8 U	0.83 U	--
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	1.3 U	--	1.2 U	0.42 U	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	2.1 U	--	1.7 U	0.63 U	--
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	1.3 U	--	1.2 U	0.42 U	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	2.7 U	--	2.4 U	0.91 U	--
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	1.7 U	--	1.5 U	0.57 U	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	2.2 U	--	1.9 U	0.7 U	--
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	2.6 U	--	2.4 U	0.74 U	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	3.1 U	--	2.3 U	0.93 U	--
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	1.4 U	--	1.3 U	0.47 U	--
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	2.1 U	--	1.9 U	0.58 U	--
2,3,7,8-TCDD TEQ	8290 (pg/L)	11.2 U	--	10.2 U	4.34 U	--
2,3,7,8-TCDD	8290 (pg/L)	5.6 U	--	5.7 U	2.6 U	--
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	4.6 U	--	3.9 U	1.7 U	--
2,4,5-T	8151A (ug/L)	--	0.19 U	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	0.25 U	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	0.68 U	--	--	--
4,4'-DDD	8081A (ug/L)	--	0.0073 U	--	--	--
4,4'-DDE	8081A (ug/L)	--	0.0071 U	--	--	--
4,4'-DDT	8081A (ug/L)	--	0.014 U	--	--	--
Aldrin	8081A (ug/L)	--	0.0056 U	--	--	--
alpha-BHC	8081A (ug/L)	--	0.005 U	--	--	--
Aroclor 1016	8082 (ug/L)	--	0.12 U	--	--	0.12 U
Aroclor 1221	8082 (ug/L)	--	0.2 U	--	--	0.2 U
Aroclor 1232	8082 (ug/L)	--	0.16 U	--	--	0.16 U
Aroclor 1242	8082 (ug/L)	--	0.099 U	--	--	0.099 U
Aroclor 1248	8082 (ug/L)	--	0.087 U	--	--	0.087 U
Aroclor 1254	8082 (ug/L)	--	0.11 U	--	--	0.11 U
Aroclor 1260	8082 (ug/L)	--	0.15 U	--	--	0.15 U
beta-BHC	8081A (ug/L)	--	0.0083 U	--	--	--
Chlordane	8081A (ug/L)	--	0.13 U	--	--	--
Chlorobenzilate	8081A (ug/L)	--	0.04 U	--	--	--
delta-BHC	8081A (ug/L)	--	0.0055 U	--	--	--
Diallate	8081A (ug/L)	--	0.18 U	--	--	--
Dieldrin	8081A (ug/L)	--	0.006 U	--	--	--
Dimethoate	8141A (ug/L)	--	0.44 U	--	--	--
Dinoseb	8151A (ug/L)	--	0.24 U	--	--	--
Disulfoton	8141A (ug/L)	--	0.32 U	--	--	--
Endosulfan I	8081A (ug/L)	--	0.0055 U	--	--	--
Endosulfan II	8081A (ug/L)	--	0.0067 U	--	--	--
Endosulfan sulfate	8081A (ug/L)	--	0.0054 U	--	--	--
Endrin aldehyde	8081A (ug/L)	--	0.0084 U	--	--	--
Endrin	8081A (ug/L)	--	0.0075 U	--	--	--
Famphur	8141A (ug/L)	--	0.18 U	--	--	--
gamma-BHC	8081A (ug/L)	--	0.0066 U	--	--	--
Heptachlor epoxide	8081A (ug/L)	--	0.0071 U	--	--	--
Heptachlor	8081A (ug/L)	--	0.0073 U	--	--	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	--	0.43 J	--	--	--
Methyl parathion	8141A (ug/L)	--	0.14 U	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	3 U	--	3.7 U	1.4 U	--
Octachlorodibenzo-p-dioxin	8290 (pg/L)	2.8 U	--	3.5 U	3.9 U	--
p,p'-Methoxychlor	8081A (ug/L)	--	0.012 U	--	--	--
Parathion	8141A (ug/L)	--	0.14 U	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	--	0.15 U	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	0.16 U	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	0.35 U	--	--	--
Zinophos	8141A (ug/L)	--	0.31 U	--	--	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**
Sample Type:		Primary	Split	Split	Field Duplicate	Primary
Sample Name:		PZ-139_020310_01_TAD3	PZ-139_020310_03_TAI	PZ-139_020310_03_TAI4	PZ-139_020310_36_TAD	PZ-139_051310_01_TAD3
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Irvine	TA- Irvine	TA- Denver	TA- Denver
Collection Date:		2/3/2010	2/3/2010	2/3/2010	2/3/2010	5/13/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	3.1 J	--	3.1 J	--	2.1 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	5.6 J	--	7 J	--	4 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	1.1 U	--	1.2 J	--	3 U
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.51 U	--	1.1 U	--	1.8 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	0.8 U	--	1.3 U	--	2.2 U
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.52 U	--	0.8 U	--	1.6 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1.2 U	--	1.3 U	--	2.7 U
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	0.72 U	--	0.57 U	--	2.1 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	0.9 U	--	1.2 U	--	2.2 U
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	0.9 U	--	0.73 U	--	3.3 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	1.2 U	--	1.7 U	--	4.1 U
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.54 U	--	0.47 U	--	1.8 U
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	0.74 U	--	0.85 U	--	2.8 U
2,3,7,8-TCDD TEQ	8290 (pg/L)	0.09 J	--	0.11 J	--	0.0081 JQC
2,3,7,8-TCDD	8290 (pg/L)	3.9 U	--	0.78 U	--	7.4 U
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	2.2 U	--	0.48 U	--	5.4 U
2,4,5-T	8151A (ug/L)	--	--	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	--	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	--	--	--	--
4,4'-DDD	8081A (ug/L)	--	--	--	--	--
4,4'-DDE	8081A (ug/L)	--	--	--	--	--
4,4'-DDT	8081A (ug/L)	--	--	--	--	--
Aldrin	8081A (ug/L)	--	--	--	--	--
alpha-BHC	8081A (ug/L)	--	--	--	--	--
Aroclor 1016	8082 (ug/L)	--	0.24 U	--	0.12 U	--
Aroclor 1221	8082 (ug/L)	--	0.24 U	--	0.2 U	--
Aroclor 1232	8082 (ug/L)	--	0.24 U	--	0.16 U	--
Aroclor 1242	8082 (ug/L)	--	0.24 U	--	0.099 U	--
Aroclor 1248	8082 (ug/L)	--	0.24 U	--	0.087 U	--
Aroclor 1254	8082 (ug/L)	--	0.24 U	--	0.11 U	--
Aroclor 1260	8082 (ug/L)	--	0.24 U	--	0.15 U	--
beta-BHC	8081A (ug/L)	--	--	--	--	--
Chlordane	8081A (ug/L)	--	--	--	--	--
Chlorobenzilate	8081A (ug/L)	--	--	--	--	--
delta-BHC	8081A (ug/L)	--	--	--	--	--
Diallate	8081A (ug/L)	--	--	--	--	--
Dieldrin	8081A (ug/L)	--	--	--	--	--
Dimethoate	8141A (ug/L)	--	--	--	--	--
Dinoseb	8151A (ug/L)	--	--	--	--	--
Disulfoton	8141A (ug/L)	--	--	--	--	--
Endosulfan I	8081A (ug/L)	--	--	--	--	--
Endosulfan II	8081A (ug/L)	--	--	--	--	--
Endosulfan sulfate	8081A (ug/L)	--	--	--	--	--
Endrin aldehyde	8081A (ug/L)	--	--	--	--	--
Endrin	8081A (ug/L)	--	--	--	--	--
Famphur	8141A (ug/L)	--	--	--	--	--
gamma-BHC	8081A (ug/L)	--	--	--	--	--
Heptachlor epoxide	8081A (ug/L)	--	--	--	--	--
Heptachlor	8081A (ug/L)	--	--	--	--	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	--	--	--	--	--
Methyl parathion	8141A (ug/L)	--	--	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	8.5 U	--	13 JQC	--	4.3 U
Octachlorodibenzo-p-dioxin	8290 (pg/L)	90 JQC	--	68 JQC	--	27 JQC
p,p'-Methoxychlor	8081A (ug/L)	--	--	--	--	--
Parathion	8141A (ug/L)	--	--	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	--	--	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	--	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	--	--	--	--
Zinophos	8141A (ug/L)	--	--	--	--	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**	**PZ-139**	**PZ-140**
Sample Type:		Primary	Split	Primary	Primary	Field Duplicate	Primary
Sample Name:		PZ-139_051410_01_TAD	PZ-139_051410_03_TAI	PZ-139_072710_01	PZ-139_102610_01	PZ-139_102610_36	PZ-140_021010_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Irvine	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/14/2010	5/14/2010	7/27/2010	10/26/2010	10/26/2010	2/10/2010
Analyte	**Method**						
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	--	1 U	0.75 U	0.66 U	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.7 U	0.55 U	0.58 U	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	--	1.3 U	0.38 U	0.97 U	--
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.8 U	0.4 U	0.33 U	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.2 U	0.47 U	0.39 U	--
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.8 U	0.37 U	0.33 U	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.6 U	0.61 U	0.49 U	--
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	--	1 U	0.66 U	0.42 U	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.3 U	0.49 U	0.4 U	--
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	1.3 U	0.58 U	0.42 U	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.4 U	0.38 U	0.49 U	--
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.88 U	0.43 U	0.36 U	--
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	1.1 U	0.52 U	0.35 U	--
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	--	0.001	1.38	1.28	--
2,3,7,8-TCDD	8290 (pg/L)	--	--	3.6 U	0.38 U	0.32 U	--
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	--	2.4 U	0.85 U	0.58 U	--
2,4,5-T	8151A (ug/L)	--	--	--	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	--	--	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	--	--	--	--	--
4,4'-DDD	8081A (ug/L)	--	--	--	--	--	--
4,4'-DDE	8081A (ug/L)	--	--	--	--	--	--
4,4'-DDT	8081A (ug/L)	--	--	--	--	--	--
Aldrin	8081A (ug/L)	--	--	--	--	--	--
alpha-BHC	8081A (ug/L)	--	--	--	--	--	--
Aroclor 1016	8082 (ug/L)	0.12 U	0.24 U	0.12 U	0.13 U	0.13 U	0.12 U
Aroclor 1221	8082 (ug/L)	0.21 U	0.24 U	0.21 U	0.22 U	0.22 U	0.2 U
Aroclor 1232	8082 (ug/L)	0.16 U	0.24 U	0.16 U	0.17 U	0.17 U	0.16 U
Aroclor 1242	8082 (ug/L)	0.1 U	0.24 U	0.1 U	0.11 U	0.11 U	0.099 U
Aroclor 1248	8082 (ug/L)	0.089 U	0.24 U	0.088 U	0.096 U	0.096 U	0.087 U
Aroclor 1254	8082 (ug/L)	0.11 U	0.24 U	0.11 U	0.12 U	0.12 U	0.11 U
Aroclor 1260	8082 (ug/L)	0.16 U	0.24 U	0.15 U	0.17 U	0.17 U	0.15 U
beta-BHC	8081A (ug/L)	--	--	--	--	--	--
Chlordane	8081A (ug/L)	--	--	--	--	--	--
Chlorobenzilate	8081A (ug/L)	--	--	--	--	--	--
delta-BHC	8081A (ug/L)	--	--	--	--	--	--
Diallate	8081A (ug/L)	--	--	--	--	--	--
Dieldrin	8081A (ug/L)	--	--	--	--	--	--
Dimethoate	8141A (ug/L)	--	--	--	--	--	--
Dinoseb	8151A (ug/L)	--	--	--	--	--	--
Disulfoton	8141A (ug/L)	--	--	--	--	--	--
Endosulfan I	8081A (ug/L)	--	--	--	--	--	--
Endosulfan II	8081A (ug/L)	--	--	--	--	--	--
Endosulfan sulfate	8081A (ug/L)	--	--	--	--	--	--
Endrin aldehyde	8081A (ug/L)	--	--	--	--	--	--
Endrin	8081A (ug/L)	--	--	--	--	--	--
Famphur	8141A (ug/L)	--	--	--	--	--	--
gamma-BHC	8081A (ug/L)	--	--	--	--	--	--
Heptachlor epoxide	8081A (ug/L)	--	--	--	--	--	--
Heptachlor	8081A (ug/L)	--	--	--	--	--	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Kepone	8081A (ug/L)	--	--	--	--	--	--
Methyl parathion	8141A (ug/L)	--	--	--	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	--	--	1.6 U	4.2 U	3.4 U	--
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	3.3 J	4.8 U	6.1 U	--
p,p'-Methoxychlor	8081A (ug/L)	--	--	--	--	--	--
Parathion	8141A (ug/L)	--	--	--	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Phorate	8141A (ug/L)	--	--	--	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	--	--	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	--	--	--	--	--
Zinophos	8141A (ug/L)	--	--	--	--	--	--

TABLE 20
DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**	**PZ-140**
Sample Type:		Primary	Field Duplicate	Primary	Primary	Field Duplicate
Sample Name:		PZ-140_021010_01_TAD3	PZ-140_021010_36_TAD	PZ-140_051310_01_TAD	PZ-140_051410_01_TAD3	PZ-140_051410_36_TAD3
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		2/10/2010	2/10/2010	5/13/2010	5/14/2010	5/14/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	0.31 U	--	--	2.2 U	2.2 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	0.52 U	--	--	3.7 U	4.2 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	0.46 U	--	--	3 U	3.1 U
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.23 U	--	--	1.5 U	1.9 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	0.44 U	--	--	2.3 U	2.2 U
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.23 U	--	--	1.4 U	1.9 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	0.65 U	--	--	3 U	2.9 U
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	0.31 U	--	--	1.8 U	2.5 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	0.49 U	--	--	2.4 U	2.3 U
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	0.52 U	--	--	3.4 U	3 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	0.59 U	--	--	4.2 U	4.2 U
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.24 U	--	--	1.6 U	2 U
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	0.4 U	--	--	2.9 U	2.5 U
2,3,7,8-TCDD TEQ	8290 (pg/L)	2.8 U	--	--	14.2 U	14.6 U
2,3,7,8-TCDD	8290 (pg/L)	1.7 U	--	--	7.1 U	7.4 U
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	1 U	--	--	4.8 U	4.6 U
2,4,5-T	8151A (ug/L)	--	--	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	--	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	--	--	--	--
4,4'-DDD	8081A (ug/L)	--	--	--	--	--
4,4'-DDE	8081A (ug/L)	--	--	--	--	--
4,4'-DDT	8081A (ug/L)	--	--	--	--	--
Aldrin	8081A (ug/L)	--	--	--	--	--
alpha-BHC	8081A (ug/L)	--	--	--	--	--
Aroclor 1016	8082 (ug/L)	--	0.12 U	0.12 U	--	--
Aroclor 1221	8082 (ug/L)	--	0.2 U	0.2 U	--	--
Aroclor 1232	8082 (ug/L)	--	0.16 U	0.16 U	--	--
Aroclor 1242	8082 (ug/L)	--	0.099 U	0.098 U	--	--
Aroclor 1248	8082 (ug/L)	--	0.087 U	0.087 U	--	--
Aroclor 1254	8082 (ug/L)	--	0.11 U	0.11 U	--	--
Aroclor 1260	8082 (ug/L)	--	0.15 U	0.15 U	--	--
beta-BHC	8081A (ug/L)	--	--	--	--	--
Chlordane	8081A (ug/L)	--	--	--	--	--
Chlorobenzilate	8081A (ug/L)	--	--	--	--	--
delta-BHC	8081A (ug/L)	--	--	--	--	--
Diallate	8081A (ug/L)	--	--	--	--	--
Dieldrin	8081A (ug/L)	--	--	--	--	--
Dimethoate	8141A (ug/L)	--	--	--	--	--
Dinoseb	8151A (ug/L)	--	--	--	--	--
Disulfoton	8141A (ug/L)	--	--	--	--	--
Endosulfan I	8081A (ug/L)	--	--	--	--	--
Endosulfan II	8081A (ug/L)	--	--	--	--	--
Endosulfan sulfate	8081A (ug/L)	--	--	--	--	--
Endrin aldehyde	8081A (ug/L)	--	--	--	--	--
Endrin	8081A (ug/L)	--	--	--	--	--
Famphur	8141A (ug/L)	--	--	--	--	--
gamma-BHC	8081A (ug/L)	--	--	--	--	--
Heptachlor epoxide	8081A (ug/L)	--	--	--	--	--
Heptachlor	8081A (ug/L)	--	--	--	--	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	--	--	--	--	--
Methyl parathion	8141A (ug/L)	--	--	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	0.68 U	--	--	3.8 U	3.4 U
Octachlorodibenzo-p-dioxin	8290 (pg/L)	1.5 U	--	--	3.4 U	3.8 U
p,p'-Methoxychlor	8081A (ug/L)	--	--	--	--	--
Parathion	8141A (ug/L)	--	--	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	--	--	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	--	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	--	--	--	--
Zinophos	8141A (ug/L)	--	--	--	--	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-140**	**PZ-140**	**PZ-140**	**PZ-141**	**PZ-141**	**PZ-141**
Sample Type:		Primary	Field Duplicate	Primary	Primary	Primary	Split
Sample Name:		PZ-140_081310_01	PZ-140_081310_36	PZ-140_102010_01	PZ-141_021110_01_TAD	PZ-141_021110_01_TAD3	PZ-141_021110_03_TAI
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		8/13/2010	8/13/2010	10/20/2010	2/11/2010	2/11/2010	2/11/2010
Analyte	**Method**						
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	1.5 U	1.5 U	0.95 U	--	0.71 J	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	2.7 U	2.5 U	1.5 U	--	3.4 J	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	2.1 U	2.1 U	1.3 U	--	0.66 U	--
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	1.1 U	1.1 U	0.72 U	--	0.32 U	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1.9 U	1.9 U	1.1 U	--	0.52 U	--
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	1.1 U	1.1 U	0.71 U	--	0.29 U	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	2.4 U	2.4 U	1.5 U	--	0.79 U	--
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	1.4 U	1.4 U	0.86 U	--	0.42 U	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1.9 U	1.9 U	1.2 U	--	0.59 U	--
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	1.8 U	1.6 U	1.3 U	--	0.58 U	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	2.1 U	2.3 U	1.6 U	--	0.63 U	--
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	1.2 U	1.2 U	0.77 U	--	0.31 U	--
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	1.5 U	1.3 U	1.1 U	--	0.48 U	--
2,3,7,8-TCDD TEQ	8290 (pg/L)	0.00057	8.9 U	6.0 U	--	0.04 J	--
2,3,7,8-TCDD	8290 (pg/L)	4.8 U	4.7 U	3.1 U	--	2.4 U	--
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	3 U	2.8 U	2.1 U	--	1.2 U	--
2,4,5-T	8151A (ug/L)	--	--	--	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	--	--	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	--	--	--	--	--
4,4'-DDD	8081A (ug/L)	--	--	--	--	--	--
4,4'-DDE	8081A (ug/L)	--	--	--	--	--	--
4,4'-DDT	8081A (ug/L)	--	--	--	--	--	--
Aldrin	8081A (ug/L)	--	--	--	--	--	--
alpha-BHC	8081A (ug/L)	--	--	--	--	--	--
Aroclor 1016	8082 (ug/L)	0.12 U	0.12 U	0.12 U	0.12 U	--	0.24 U
Aroclor 1221	8082 (ug/L)	0.21 U	0.2 U	0.21 U	0.2 U	--	0.24 U
Aroclor 1232	8082 (ug/L)	0.16 U	0.16 U	0.16 U	0.16 U	--	0.24 U
Aroclor 1242	8082 (ug/L)	0.1 U	0.099 U	0.1 U	0.099 U	--	0.24 U
Aroclor 1248	8082 (ug/L)	0.089 U	0.087 U	0.089 U	0.087 U	--	0.24 U
Aroclor 1254	8082 (ug/L)	0.11 U	0.11 U	0.11 U	0.11 U	--	0.24 U
Aroclor 1260	8082 (ug/L)	0.15 U	0.15 U	0.16 UJ	0.15 U	--	0.24 U
beta-BHC	8081A (ug/L)	--	--	--	--	--	--
Chlordane	8081A (ug/L)	--	--	--	--	--	--
Chlorobenzilate	8081A (ug/L)	--	--	--	--	--	--
delta-BHC	8081A (ug/L)	--	--	--	--	--	--
Diallate	8081A (ug/L)	--	--	--	--	--	--
Dieldrin	8081A (ug/L)	--	--	--	--	--	--
Dimethoate	8141A (ug/L)	--	--	--	--	--	--
Dinoseb	8151A (ug/L)	--	--	--	--	--	--
Disulfoton	8141A (ug/L)	--	--	--	--	--	--
Endosulfan I	8081A (ug/L)	--	--	--	--	--	--
Endosulfan II	8081A (ug/L)	--	--	--	--	--	--
Endosulfan sulfate	8081A (ug/L)	--	--	--	--	--	--
Endrin aldehyde	8081A (ug/L)	--	--	--	--	--	--
Endrin	8081A (ug/L)	--	--	--	--	--	--
Famphur	8141A (ug/L)	--	--	--	--	--	--
gamma-BHC	8081A (ug/L)	--	--	--	--	--	--
Heptachlor epoxide	8081A (ug/L)	--	--	--	--	--	--
Heptachlor	8081A (ug/L)	--	--	--	--	--	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Kepone	8081A (ug/L)	--	--	--	--	--	--
Methyl parathion	8141A (ug/L)	--	--	--	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	2.5 U	3 U	1.5 UJ	--	4 JQC	--
Octachlorodibenzo-p-dioxin	8290 (pg/L)	1.9 J	2.7 U	1.6 U	--	54 JQC	--
p,p'-Methoxychlor	8081A (ug/L)	--	--	--	--	--	--
Parathion	8141A (ug/L)	--	--	--	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Phorate	8141A (ug/L)	--	--	--	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	--	--	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	--	--	--	--	--
Zinophos	8141A (ug/L)	--	--	--	--	--	--

TABLE 20
DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**	**PZ-141**
Sample Type:		Primary	Field Duplicate	Primary	Primary	Primary	Split
Sample Name:		PZ-141_051710_01_TAD	PZ-141_051710_36_TAD	PZ-141_051810_01_TAD3	PZ-141_080210_01	PZ-141_090310_01	PZ-141_090310_03
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	GEL
Collection Date:		5/17/2010	5/17/2010	5/18/2010	8/2/2010	9/3/2010	9/3/2010
Analyte	**Method**						
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	--	1.9 U	0.62 U	0.97 R	0.653 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	3.3 U	1.2 U	1.5 R	1.37 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	--	2.9 U	0.8 U	1.4 R	0.894 U
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	1.6 U	0.61 U	0.74 R	0.53 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.7 U	1.1 U	1.1 R	0.942 U
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	1.6 U	0.54 U	0.74 R	0.491 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	2.3 U	1.4 U	1.4 R	0.917 U
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	--	2 U	0.72 U	0.89 R	0.64 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.8 U	1.1 U	1.1 R	0.952 U
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	2.7 U	0.83 U	1.3 R	0.765 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	3.1 U	0.97 U	1.9 R	0.64 U
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	1.7 U	0.58 U	0.81 R	0.528 U
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	2.3 U	0.68 U	1.1 R	0.761 U
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	--	11.6 U	0.00096	NA	2.7 U
2,3,7,8-TCDD	8290 (pg/L)	--	--	6 U	2.4 U	3.4 R	1.22 U
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	--	4 U	1.7 U	2.3 R	0.975 U
2,4,5-T	8151A (ug/L)	--	--	--	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	--	--	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	--	--	--	--	--
4,4'-DDD	8081A (ug/L)	--	--	--	--	--	--
4,4'-DDE	8081A (ug/L)	--	--	--	--	--	--
4,4'-DDT	8081A (ug/L)	--	--	--	--	--	--
Aldrin	8081A (ug/L)	--	--	--	--	--	--
alpha-BHC	8081A (ug/L)	--	--	--	--	--	--
Aroclor 1016	8082 (ug/L)	0.12 U	0.12 U	--	0.12 U	0.13 R	0.034 U
Aroclor 1221	8082 (ug/L)	0.2 U	0.2 U	--	0.21 U	0.23 R	0.034 U
Aroclor 1232	8082 (ug/L)	0.16 U	0.16 U	--	0.16 U	0.18 R	0.034 U
Aroclor 1242	8082 (ug/L)	0.099 U	0.1 U	--	0.1 U	0.11 R	0.034 U
Aroclor 1248	8082 (ug/L)	0.087 U	0.088 U	--	0.089 U	0.098 R	0.034 U
Aroclor 1254	8082 (ug/L)	0.11 U	0.11 U	--	0.11 U	0.12 R	0.034 U
Aroclor 1260	8082 (ug/L)	0.15 U	0.15 U	--	0.16 U	0.17 R	0.034 U
beta-BHC	8081A (ug/L)	--	--	--	--	--	--
Chlordane	8081A (ug/L)	--	--	--	--	--	--
Chlorobenzilate	8081A (ug/L)	--	--	--	--	--	--
delta-BHC	8081A (ug/L)	--	--	--	--	--	--
Diallate	8081A (ug/L)	--	--	--	--	--	--
Dieldrin	8081A (ug/L)	--	--	--	--	--	--
Dimethoate	8141A (ug/L)	--	--	--	--	--	--
Dinoseb	8151A (ug/L)	--	--	--	--	--	--
Disulfoton	8141A (ug/L)	--	--	--	--	--	--
Endosulfan I	8081A (ug/L)	--	--	--	--	--	--
Endosulfan II	8081A (ug/L)	--	--	--	--	--	--
Endosulfan sulfate	8081A (ug/L)	--	--	--	--	--	--
Endrin aldehyde	8081A (ug/L)	--	--	--	--	--	--
Endrin	8081A (ug/L)	--	--	--	--	--	--
Famphur	8141A (ug/L)	--	--	--	--	--	--
gamma-BHC	8081A (ug/L)	--	--	--	--	--	--
Heptachlor epoxide	8081A (ug/L)	--	--	--	--	--	--
Heptachlor	8081A (ug/L)	--	--	--	--	--	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	0.653 U
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	1.37 U
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	0.491 U
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	0.917 U
Kepone	8081A (ug/L)	--	--	--	--	--	--
Methyl parathion	8141A (ug/L)	--	--	--	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	--	--	2.8 U	1.2 U	1.4 R	2.52 U
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	3 U	3.2 J	1.4 R	1.95 U
p,p'-Methoxychlor	8081A (ug/L)	--	--	--	--	--	--
Parathion	8141A (ug/L)	--	--	--	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	0.761 U
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	0.64 U
Phorate	8141A (ug/L)	--	--	--	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	--	--	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	0.975 U
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	1.22 U
Toxaphene	8081A (ug/L)	--	--	--	--	--	--
Zinophos	8141A (ug/L)	--	--	--	--	--	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-141**	**PZ-144**	**PZ-144**	**PZ-149**	**PZ-154**	**PZ-155**
	Sample Type:	Primary	Primary	Primary	Primary	Primary	Primary
	Sample Name:	PZ-141_101410_01	PZ-144_051710_01_TAD3	PZ-144_080410_01	PZ-149_051910_01_TAD	PZ-154_051910_01_TAD3	PZ-155_051810_01_TAD3
	Groundwater Unit:	Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	10/14/2010	5/17/2010	8/4/2010	5/19/2010	5/19/2010	5/18/2010
Analyte	**Method**						
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	0.34 U	2.5 U	--	--	0.32 U	0.33 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	0.57 J	5.3 U	--	--	0.46 U	0.47 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	0.5 U	3.9 U	--	--	0.45 U	0.4 U
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.23 U	2.2 U	--	--	0.25 U	0.26 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	0.33 U	2.8 U	--	--	0.29 U	0.32 U
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.23 U	2 U	--	--	0.24 U	0.26 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	0.49 U	4 U	--	--	0.42 U	0.43 U
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	0.29 U	2.7 U	--	--	0.29 U	0.3 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	0.37 U	3.1 U	--	--	0.32 U	0.34 U
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	0.51 U	3.9 U	--	--	0.43 U	0.47 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	0.6 U	4.4 U	--	--	0.48 U	0.47 U
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.23 U	2.2 U	--	--	0.24 U	0.27 U
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	0.37 U	3.4 U	--	--	0.35 U	0.39 U
2,3,7,8-TCDD TEQ	8290 (pg/L)	0.0057	18.1 U	--	--	0.00048 JQC	0.00054 JQC
2,3,7,8-TCDD	8290 (pg/L)	1.4 U	9.9 U	--	--	0.82 U	0.89 U
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	0.75 U	6.4 U	--	--	0.56 U	0.58 U
2,4,5-T	8151A (ug/L)	--	--	--	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	--	--	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	--	--	--	--	--
4,4'-DDD	8081A (ug/L)	--	--	--	--	--	--
4,4'-DDE	8081A (ug/L)	--	--	--	--	--	--
4,4'-DDT	8081A (ug/L)	--	--	--	--	--	--
Aldrin	8081A (ug/L)	--	--	--	--	--	--
alpha-BHC	8081A (ug/L)	--	--	--	--	--	--
Aroclor 1016	8082 (ug/L)	0.12 U	--	0.13 U	0.12 U	--	--
Aroclor 1221	8082 (ug/L)	0.21 U	--	0.22 U	0.2 U	--	--
Aroclor 1232	8082 (ug/L)	0.16 U	--	0.17 U	0.16 U	--	--
Aroclor 1242	8082 (ug/L)	0.1 U	--	0.11 U	0.098 UJ	--	--
Aroclor 1248	8082 (ug/L)	0.09 U	--	0.095 U	0.087 UJ	--	--
Aroclor 1254	8082 (ug/L)	0.11 U	--	0.12 U	0.11 UJ	--	--
Aroclor 1260	8082 (ug/L)	0.16 U	--	0.17 U	0.15 UJ	--	--
beta-BHC	8081A (ug/L)	--	--	--	--	--	--
Chlordane	8081A (ug/L)	--	--	--	--	--	--
Chlorobenzilate	8081A (ug/L)	--	--	--	--	--	--
delta-BHC	8081A (ug/L)	--	--	--	--	--	--
Diallate	8081A (ug/L)	--	--	--	--	--	--
Dieldrin	8081A (ug/L)	--	--	--	--	--	--
Dimethoate	8141A (ug/L)	--	--	--	--	--	--
Dinoseb	8151A (ug/L)	--	--	--	--	--	--
Disulfoton	8141A (ug/L)	--	--	--	--	--	--
Endosulfan I	8081A (ug/L)	--	--	--	--	--	--
Endosulfan II	8081A (ug/L)	--	--	--	--	--	--
Endosulfan sulfate	8081A (ug/L)	--	--	--	--	--	--
Endrin aldehyde	8081A (ug/L)	--	--	--	--	--	--
Endrin	8081A (ug/L)	--	--	--	--	--	--
Famphur	8141A (ug/L)	--	--	--	--	--	--
gamma-BHC	8081A (ug/L)	--	--	--	--	--	--
Heptachlor epoxide	8081A (ug/L)	--	--	--	--	--	--
Heptachlor	8081A (ug/L)	--	--	--	--	--	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Kepone	8081A (ug/L)	--	--	--	--	--	--
Methyl parathion	8141A (ug/L)	--	--	--	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	0.96 U	5.3 U	--	--	0.44 U	0.49 U
Octachlorodibenzo-p-dioxin	8290 (pg/L)	3.6 U	5.5 U	--	--	1.6 JQC	1.8 JQC
p,p'-Methoxychlor	8081A (ug/L)	--	--	--	--	--	--
Parathion	8141A (ug/L)	--	--	--	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Phorate	8141A (ug/L)	--	--	--	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	--	--	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	--	--	--	--	--
Zinophos	8141A (ug/L)	--	--	--	--	--	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**PZ-155**	**PZ-155**	**PZ-158**	**PZ-158**	**PZ-158**	**PZ-158**
Sample Type:		Primary	Primary	Primary	Primary	Primary	Primary
Sample Name:		PZ-155_051910_01_TAD	PZ-155_080610_01	PZ-158_051210_01_TAD	PZ-158_051210_01_TAD3	PZ-158_080310_01	PZ-158_110310_01
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		5/19/2010	8/6/2010	5/12/2010	5/12/2010	8/3/2010	11/3/2010
Analyte	**Method**						
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	1.6 U	--	2 U	0.53 U	0.64 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	2.1 U	--	3.6 U	0.91 U	0.75 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	2.1 U	--	2.9 U	0.68 U	0.39 U
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	1.1 U	--	1.9 U	0.46 U	0.13 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	1.7 U	--	1.8 U	0.78 U	0.15 U
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.95 U	--	1.9 U	0.46 U	0.11 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	2.2 U	--	2.4 U	1.1 U	0.2 U
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	1.3 U	--	2.4 U	0.56 U	0.16 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	1.7 U	--	1.9 U	0.85 U	0.31 U
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	1.7 U	--	3.1 U	0.72 U	0.18 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	2.1 U	--	3.7 U	0.81 U	0.23 U
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	1.1 U	--	1.9 U	0.49 U	0.21 U
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	1.4 U	--	2.6 U	0.6 U	0.11 U
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	8.5 U	--	14 U	0.00033	0.54 U
2,3,7,8-TCDD	8290 (pg/L)	--	4.6 U	--	7.4 U	1.9 U	0.11 U
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	2.9 U	--	5 U	1.4 U	0.17 U
2,4,5-T	8151A (ug/L)	--	--	--	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	--	--	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	--	--	--	--	--
4,4'-DDD	8081A (ug/L)	--	--	--	--	--	--
4,4'-DDE	8081A (ug/L)	--	--	--	--	--	--
4,4'-DDT	8081A (ug/L)	--	--	--	--	--	--
Aldrin	8081A (ug/L)	--	--	--	--	--	--
alpha-BHC	8081A (ug/L)	--	--	--	--	--	--
Aroclor 1016	8082 (ug/L)	0.12 U	0.13 U	0.12 U	--	0.13 U	0.13 U
Aroclor 1221	8082 (ug/L)	0.2 U	0.22 U	0.2 U	--	0.22 U	0.22 U
Aroclor 1232	8082 (ug/L)	0.16 U	0.17 U	0.16 U	--	0.17 U	0.17 U
Aroclor 1242	8082 (ug/L)	0.099 U	0.11 U	0.099 U	--	0.11 U	0.11 U
Aroclor 1248	8082 (ug/L)	0.087 U	0.096 U	0.087 U	--	0.095 U	0.093 U
Aroclor 1254	8082 (ug/L)	0.11 U	0.12 U	0.11 U	--	0.12 U	0.12 U
Aroclor 1260	8082 (ug/L)	0.15 U	0.17 U	0.15 U	--	0.17 U	0.16 U
beta-BHC	8081A (ug/L)	--	--	--	--	--	--
Chlordane	8081A (ug/L)	--	--	--	--	--	--
Chlorobenzilate	8081A (ug/L)	--	--	--	--	--	--
delta-BHC	8081A (ug/L)	--	--	--	--	--	--
Diallate	8081A (ug/L)	--	--	--	--	--	--
Dieldrin	8081A (ug/L)	--	--	--	--	--	--
Dimethoate	8141A (ug/L)	--	--	--	--	--	--
Dinoseb	8151A (ug/L)	--	--	--	--	--	--
Disulfoton	8141A (ug/L)	--	--	--	--	--	--
Endosulfan I	8081A (ug/L)	--	--	--	--	--	--
Endosulfan II	8081A (ug/L)	--	--	--	--	--	--
Endosulfan sulfate	8081A (ug/L)	--	--	--	--	--	--
Endrin aldehyde	8081A (ug/L)	--	--	--	--	--	--
Endrin	8081A (ug/L)	--	--	--	--	--	--
Famphur	8141A (ug/L)	--	--	--	--	--	--
gamma-BHC	8081A (ug/L)	--	--	--	--	--	--
Heptachlor epoxide	8081A (ug/L)	--	--	--	--	--	--
Heptachlor	8081A (ug/L)	--	--	--	--	--	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Kepone	8081A (ug/L)	--	--	--	--	--	--
Methyl parathion	8141A (ug/L)	--	--	--	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	--	2.5 U	--	3.1 U	1.2 U	1.2 U
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	2.2 U	--	3.3 U	1.1 J	4 U
p,p'-Methoxychlor	8081A (ug/L)	--	--	--	--	--	--
Parathion	8141A (ug/L)	--	--	--	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Phorate	8141A (ug/L)	--	--	--	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	--	--	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	--	--	--	--	--
Zinophos	8141A (ug/L)	--	--	--	--	--	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-03**	**RD-03**	**RD-03**	**RD-06**	**RD-06**
Sample Type:		Primary	Primary	Field Duplicate	Primary	Split
Sample Name:		RD-03_020110_01_TAD	RD-03_020110_01_TAD3	RD-03_020110_36_TAD3	RD-06_012910_01_TAD	RD-06_012910_03_TAI
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		2/1/2010	2/1/2010	2/1/2010	1/29/2010	1/29/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	0.58 U	0.57 U	--	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.93 U	1 U	--	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	0.98 U	0.87 U	--	--
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.35 U	0.39 U	--	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.65 U	0.64 U	--	--
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.35 U	0.37 U	--	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.97 U	0.87 U	--	--
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	0.52 U	0.5 U	--	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.73 U	0.69 U	--	--
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	0.59 U	0.76 U	--	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	1 U	0.91 U	--	--
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.37 U	0.41 U	--	--
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	0.5 U	0.6 U	--	--
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	4.14 U	4.29 U	--	--
2,3,7,8-TCDD	8290 (pg/L)	--	2.4 U	2.6 U	--	--
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	1.5 U	1.6 U	--	--
2,4,5-T	8151A (ug/L)	--	--	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	--	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	--	--	--	--
4,4'-DDD	8081A (ug/L)	--	--	--	0.0074 U	0.028 UJ
4,4'-DDE	8081A (ug/L)	--	--	--	0.0072 U	0.028 UJ
4,4'-DDT	8081A (ug/L)	--	--	--	0.014 U	0.028 UJ
Aldrin	8081A (ug/L)	--	--	--	0.0057 U	0.0014 UJ
alpha-BHC	8081A (ug/L)	--	--	--	0.0051 U	0.0024 UJ
Aroclor 1016	8082 (ug/L)	0.12 U	--	--	--	--
Aroclor 1221	8082 (ug/L)	0.2 U	--	--	--	--
Aroclor 1232	8082 (ug/L)	0.16 U	--	--	--	--
Aroclor 1242	8082 (ug/L)	0.099 U	--	--	--	--
Aroclor 1248	8082 (ug/L)	0.087 U	--	--	--	--
Aroclor 1254	8082 (ug/L)	0.11 U	--	--	--	--
Aroclor 1260	8082 (ug/L)	0.15 U	--	--	--	--
beta-BHC	8081A (ug/L)	--	--	--	0.0084 U	0.0038 UJ
Chlordane	8081A (ug/L)	--	--	--	0.13 U	0.038 UJ
Chlorobenzilate	8081A (ug/L)	--	--	--	--	--
delta-BHC	8081A (ug/L)	--	--	--	0.0056 U	0.019 UJ
Diallate	8081A (ug/L)	--	--	--	--	--
Dieldrin	8081A (ug/L)	--	--	--	0.006 U	0.0019 UJ
Dimethoate	8141A (ug/L)	--	--	--	--	--
Dinoseb	8151A (ug/L)	--	--	--	--	--
Disulfoton	8141A (ug/L)	--	--	--	--	--
Endosulfan I	8081A (ug/L)	--	--	--	0.0056 U	0.028 UJ
Endosulfan II	8081A (ug/L)	--	--	--	0.0067 U	0.038 UJ
Endosulfan sulfate	8081A (ug/L)	--	--	--	0.0055 U	0.047 UJ
Endrin aldehyde	8081A (ug/L)	--	--	--	0.0084 U	0.047 UJ
Endrin	8081A (ug/L)	--	--	--	0.0076 U	0.028 UJ
Famphur	8141A (ug/L)	--	--	--	--	--
gamma-BHC	8081A (ug/L)	--	--	--	0.0066 U	0.028 UJ
Heptachlor epoxide	8081A (ug/L)	--	--	--	0.0072 U	0.0024 UJ
Heptachlor	8081A (ug/L)	--	--	--	0.0074 U	0.0028 UJ
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	--	--	--	--	--
Methyl parathion	8141A (ug/L)	--	--	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	--	1.1 U	1.3 U	--	--
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	1.6 U	2.5 U	--	--
p,p'-Methoxychlor	8081A (ug/L)	--	--	--	0.012 U	0.038 UJ
Parathion	8141A (ug/L)	--	--	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	--	--	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	--	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	--	--	0.35 U	0.75 UJ
Zinophos	8141A (ug/L)	--	--	--	--	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-06**	**RD-08**	**RD-08**	**RD-08**	**RD-08**
Sample Type:		Field Duplicate	Primary	Primary	Split	Split
Sample Name:		RD-06_012910_36_TAD	RD-08_042010_01_TAD	RD-08_042010_01_TAD3	RD-08_042010_03_TAI	RD-08_042010_03_TAI4
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Irvine
Collection Date:		1/29/2010	4/20/2010	4/20/2010	4/20/2010	4/20/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	--	0.69 U	--	1.1 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	0.95 U	--	1.3 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	--	0.97 U	--	0.57 U
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.46 U	--	1.5 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	0.68 U	--	0.33 U
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.45 U	--	0.44 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	0.96 U	--	0.28 U
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.58 U	--	0.49 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	0.74 U	--	0.28 U
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	0.77 U	--	0.47 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.1 U	--	0.42 U
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	0.49 U	--	0.41 U
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	0.67 U	--	0.56 U
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	--	4.6 U	--	1.4 U
2,3,7,8-TCDD	8290 (pg/L)	--	--	2.7 U	--	0.36 U
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	--	1.5 U	--	0.32 U
2,4,5-T	8151A (ug/L)	--	0.19 U	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	0.24 U	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	0.68 U	--	--	--
4,4'-DDD	8081A (ug/L)	0.0073 U	0.0078 U	--	--	--
4,4'-DDE	8081A (ug/L)	0.0071 U	0.0076 U	--	--	--
4,4'-DDT	8081A (ug/L)	0.014 U	0.015 U	--	--	--
Aldrin	8081A (ug/L)	0.0056 U	0.006 U	--	--	--
alpha-BHC	8081A (ug/L)	0.005 U	0.0054 U	--	--	--
Aroclor 1016	8082 (ug/L)	--	0.13 U	--	0.24 U	--
Aroclor 1221	8082 (ug/L)	--	0.22 U	--	0.24 U	--
Aroclor 1232	8082 (ug/L)	--	0.17 U	--	0.24 U	--
Aroclor 1242	8082 (ug/L)	--	0.11 U	--	0.24 U	--
Aroclor 1248	8082 (ug/L)	--	0.092 U	--	0.24 U	--
Aroclor 1254	8082 (ug/L)	--	0.12 U	--	0.24 U	--
Aroclor 1260	8082 (ug/L)	--	0.16 U	--	0.24 U	--
beta-BHC	8081A (ug/L)	0.0083 U	0.0088 U	--	--	--
Chlordane	8081A (ug/L)	0.13 U	0.14 U	--	--	--
Chlorobenzilate	8081A (ug/L)	--	0.043 U	--	--	--
delta-BHC	8081A (ug/L)	0.0055 U	0.0059 U	--	--	--
Diallate	8081A (ug/L)	--	0.19 U	--	--	--
Dieldrin	8081A (ug/L)	0.006 U	0.0064 U	--	--	--
Dimethoate	8141A (ug/L)	--	0.46 U	--	--	--
Dinoseb	8151A (ug/L)	--	0.23 U	--	--	--
Disulfoton	8141A (ug/L)	--	0.33 U	--	--	--
Endosulfan I	8081A (ug/L)	0.0055 U	0.0059 U	--	--	--
Endosulfan II	8081A (ug/L)	0.0066 U	0.0071 U	--	--	--
Endosulfan sulfate	8081A (ug/L)	0.0054 U	0.0058 U	--	--	--
Endrin aldehyde	8081A (ug/L)	0.0084 U	0.0089 U	--	--	--
Endrin	8081A (ug/L)	0.0075 U	0.008 U	--	--	--
Famphur	8141A (ug/L)	--	0.18 U	--	--	--
gamma-BHC	8081A (ug/L)	0.0066 U	0.007 U	--	--	--
Heptachlor epoxide	8081A (ug/L)	0.0071 U	0.0076 U	--	--	--
Heptachlor	8081A (ug/L)	0.0073 U	0.0078 U	--	--	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	--	0.35 U	--	--	--
Methyl parathion	8141A (ug/L)	--	0.14 U	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	--	--	0.97 U	--	0.73 U
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	0.84 U	--	4.3 U
p,p'-Methoxychlor	8081A (ug/L)	0.012 U	0.013 U	--	--	--
Parathion	8141A (ug/L)	--	0.15 U	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	--	0.16 U	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	0.17 U	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	0.35 U	0.37 U	--	--	--
Zinophos	8141A (ug/L)	--	0.32 U	--	--	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-11**	**RD-11**	**RD-12**	**RD-12**	**RD-12**
Sample Type:		Primary	Primary	Primary	Primary	Primary
Sample Name:		RD-11_042110_01_TAD	RD-11_042110_01_TAD3	RD-12_042010_01_TAD	RD-12_042010_01_TAD3	RD-12_042110_01_TAD
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		4/21/2010	4/21/2010	4/20/2010	4/20/2010	4/21/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	0.63 U	--	1.1 U	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	1 U	--	1.3 U	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	0.83 U	--	1.5 U	--
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.45 U	--	0.71 U	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.68 U	--	1.2 U	--
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.44 U	--	0.7 U	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.91 U	--	1.6 U	--
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	0.51 U	--	0.9 U	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.72 U	--	1.2 U	--
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	0.75 U	--	1.4 U	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	1.1 U	--	1.7 U	--
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.47 U	--	0.78 U	--
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	0.64 U	--	1.2 U	--
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	4.3 U	--	7.4 U	--
2,3,7,8-TCDD	8290 (pg/L)	--	2.4 U	--	4.3 U	--
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	1.4 U	--	2.5 U	--
2,4,5-T	8151A (ug/L)	0.18 U	--	--	--	0.19 U
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	0.23 U	--	--	--	0.24 U
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	0.65 U	--	--	--	0.66 U
4,4'-DDD	8081A (ug/L)	0.0073 U	--	0.0074 U	--	--
4,4'-DDE	8081A (ug/L)	0.0071 U	--	0.0072 U	--	--
4,4'-DDT	8081A (ug/L)	0.014 U	--	0.014 U	--	--
Aldrin	8081A (ug/L)	0.0056 U	--	0.0056 U	--	--
alpha-BHC	8081A (ug/L)	0.005 U	--	0.0051 U	--	--
Aroclor 1016	8082 (ug/L)	0.12 U	--	0.12 U	--	--
Aroclor 1221	8082 (ug/L)	0.2 U	--	0.2 U	--	--
Aroclor 1232	8082 (ug/L)	0.16 U	--	0.16 U	--	--
Aroclor 1242	8082 (ug/L)	0.099 U	--	0.1 U	--	--
Aroclor 1248	8082 (ug/L)	0.087 U	--	0.088 U	--	--
Aroclor 1254	8082 (ug/L)	0.11 U	--	0.11 U	--	--
Aroclor 1260	8082 (ug/L)	0.15 U	--	0.15 U	--	--
beta-BHC	8081A (ug/L)	0.0082 U	--	0.0083 U	--	--
Chlordane	8081A (ug/L)	0.13 U	--	0.13 U	--	--
Chlorobenzilate	8081A (ug/L)	0.04 U	--	0.041 U	--	--
delta-BHC	8081A (ug/L)	0.0055 U	--	0.0056 U	--	--
Diallate	8081A (ug/L)	0.18 U	--	0.18 U	--	--
Dieldrin	8081A (ug/L)	0.006 U	--	0.006 U	--	--
Dimethoate	8141A (ug/L)	0.42 U	--	--	--	0.43 U
Dinoseb	8151A (ug/L)	0.22 U	--	--	--	0.23 U
Disulfoton	8141A (ug/L)	0.3 U	--	--	--	0.31 U
Endosulfan I	8081A (ug/L)	0.0055 U	--	0.0056 U	--	--
Endosulfan II	8081A (ug/L)	0.0066 U	--	0.0067 U	--	--
Endosulfan sulfate	8081A (ug/L)	0.0054 U	--	0.0055 U	--	--
Endrin aldehyde	8081A (ug/L)	0.0083 U	--	0.0084 U	--	--
Endrin	8081A (ug/L)	0.0075 U	--	0.0076 U	--	--
Famphur	8141A (ug/L)	0.17 U	--	--	--	0.17 U
gamma-BHC	8081A (ug/L)	0.0065 U	--	0.0066 U	--	--
Heptachlor epoxide	8081A (ug/L)	0.0071 U	--	0.0072 U	--	--
Heptachlor	8081A (ug/L)	0.0073 U	--	0.0074 U	--	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	0.33 U	--	0.33 U	--	--
Methyl parathion	8141A (ug/L)	0.13 U	--	--	--	0.14 U
Octachlorodibenzofuran	8290 (pg/L)	--	1.2 U	--	1.6 U	--
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	1 U	--	1.5 U	--
p,p'-Methoxychlor	8081A (ug/L)	0.012 U	--	0.012 U	--	--
Parathion	8141A (ug/L)	0.14 U	--	--	--	0.14 U
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	0.15 U	--	--	--	0.15 U
Tetra ethyldithiopyrophosphate	8141A (ug/L)	0.16 U	--	--	--	0.16 U
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	0.35 U	--	0.35 U	--	--
Zinophos	8141A (ug/L)	0.29 U	--	--	--	0.3 U

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-12**	**RD-46A**	**RD-49C**	**RD-49C**	**RD-49C**	**RD-49C**
Sample Type:		Field Duplicate	Primary	Primary	Field Duplicate	Primary	Split
Sample Name:		RD-12_042110_36_TAD	RD-46A_020310_01_TAD3	RD-49C_080610_01	RD-49C_080610_36	RD-49C_110410_01	RD-49C_110410_03
Groundwater Unit:		Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth	Chatsworth
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	GEL
Collection Date:		4/21/2010	2/3/2010	8/6/2010	8/6/2010	11/4/2010	11/4/2010
Analyte	**Method**						
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	0.47 U	0.76 U	1.3 U	1.3 U	0.242 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.85 U	1.3 U	2.2 U	2 U	0.432 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	0.74 U	1 U	1.7 U	1.8 U	0.333 U
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.35 U	0.56 U	0.97 U	1 U	0.356 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.62 U	0.94 U	1.7 U	1.2 U	0.396 U
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.34 U	0.53 U	1 U	0.98 U	0.306 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.85 U	1.2 U	2.2 U	1.7 U	0.365 U
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	0.55 U	0.68 U	1.3 U	1.1 U	0.409 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.67 U	0.97 U	1.8 U	1.3 U	0.409 U
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	0.6 U	0.75 U	1.5 U	2 U	0.338 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	0.83 U	1 U	1.9 U	1.8 U	0.371 U
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	0.36 U	0.59 U	1.1 U	0.99 U	0.338 U
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	0.48 U	0.64 U	1.2 U	1.5 U	0.344 U
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	3.84 U	0.00126	0.0012	8.3 U	1.1 U
2,3,7,8-TCDD	8290 (pg/L)	--	2.3 U	2.2 U	4 U	4.8 U	0.271 U
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	1.5 U	1.5 U	2.3 U	3.5 U	0.221 U
2,4,5-T	8151A (ug/L)	0.19 U	--	0.19 U	0.19 U	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	0.24 U	--	0.24 U	0.24 U	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	0.65 U	--	0.68 U	0.67 U	--	--
4,4'-DDD	8081A (ug/L)	--	--	0.0077 U	0.0075 U	--	--
4,4'-DDE	8081A (ug/L)	--	--	0.0075 U	0.0073 U	--	--
4,4'-DDT	8081A (ug/L)	--	--	0.015 U	0.014 U	--	--
Aldrin	8081A (ug/L)	--	--	0.0059 U	0.0058 U	--	--
alpha-BHC	8081A (ug/L)	--	--	0.0053 U	0.0052 U	--	--
Aroclor 1016	8082 (ug/L)	--	--	0.12 U	0.12 U	--	--
Aroclor 1221	8082 (ug/L)	--	--	0.21 U	0.21 U	--	--
Aroclor 1232	8082 (ug/L)	--	--	0.17 U	0.16 U	--	--
Aroclor 1242	8082 (ug/L)	--	--	0.1 U	0.1 U	--	--
Aroclor 1248	8082 (ug/L)	--	--	0.091 U	0.089 U	--	--
Aroclor 1254	8082 (ug/L)	--	--	0.11 U	0.11 U	--	--
Aroclor 1260	8082 (ug/L)	--	--	0.16 U	0.16 U	--	--
beta-BHC	8081A (ug/L)	--	--	0.0087 U	0.0085 U	--	--
Chlordane	8081A (ug/L)	--	--	0.14 U	0.14 U	--	--
Chlorobenzilate	8081A (ug/L)	--	--	0.042 U	0.041 U	--	--
delta-BHC	8081A (ug/L)	--	--	0.0058 U	0.0057 U	--	--
Diallate	8081A (ug/L)	--	--	0.19 U	0.19 U	--	--
Dieldrin	8081A (ug/L)	--	--	0.0063 U	0.0062 U	--	--
Dimethoate	8141A (ug/L)	0.43 U	--	0.44 U	0.45 U	--	--
Dinoseb	8151A (ug/L)	0.22 U	--	0.23 U	0.23 U	--	--
Disulfoton	8141A (ug/L)	0.3 U	--	0.31 U	0.32 U	--	--
Endosulfan I	8081A (ug/L)	--	--	0.0058 U	0.0057 U	--	--
Endosulfan II	8081A (ug/L)	--	--	0.007 U	0.0068 U	--	--
Endosulfan sulfate	8081A (ug/L)	--	--	0.0057 U	0.0056 U	--	--
Endrin aldehyde	8081A (ug/L)	--	--	0.0088 U	0.0086 U	--	--
Endrin	8081A (ug/L)	--	--	0.0079 U	0.0077 U	--	--
Famphur	8141A (ug/L)	0.17 U	--	0.17 U	0.18 U	--	--
gamma-BHC	8081A (ug/L)	--	--	0.0069 U	0.0067 U	--	--
Heptachlor epoxide	8081A (ug/L)	--	--	0.0075 U	0.0073 U	--	--
Heptachlor	8081A (ug/L)	--	--	0.0077 U	0.0075 U	--	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	0.242 U
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	0.432 U
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	0.306 U
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	0.365 U
Kepone	8081A (ug/L)	--	--	0.35 U	0.34 U	--	--
Methyl parathion	8141A (ug/L)	0.13 U	--	0.14 U	0.14 U	--	--
Octachlorodibenzofuran	8290 (pg/L)	--	1 U	1.3 U	2.4 U	2.4 U	1.04 U
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	2.8 U	4.2 J	4 J	2.6 U	0.832 U
p,p'-Methoxychlor	8081A (ug/L)	--	--	0.013 U	0.013 U	--	--
Parathion	8141A (ug/L)	0.14 U	--	0.14 U	0.14 U	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	0.338 U
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	0.371 U
Phorate	8141A (ug/L)	0.15 U	--	0.15 U	0.15 U	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	0.16 U	--	0.16 U	0.17 U	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	0.221 U
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	0.271 U
Toxaphene	8081A (ug/L)	--	--	0.37 U	0.36 U	--	--
Zinophos	8141A (ug/L)	0.3 U	--	0.3 U	0.31 U	--	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RD-49C**	**RS-08**	**RS-08**	**RS-08**	**RS-33**	**RS-34**
Sample Type:		Field Duplicate	Primary	Primary	Field Duplicate	Primary	Primary
Sample Name:		RD-49C_110410_36	RS-08_050710_01_TAD	RS-08_050710_01_TAD3	RS-08_050710_36_TAD	RS-33_080410_01	RS-34_081810_01
Groundwater Unit:		Chatsworth	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver	TA- Denver
Collection Date:		11/4/2010	5/7/2010	5/7/2010	5/7/2010	8/4/2010	8/18/2010
Analyte	**Method**						
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	1.2 U	--	1.7 U	--	0.69 U	0.5 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	1.6 U	--	2.6 U	--	1 U	0.82 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	1.6 U	--	2.2 U	--	0.86 U	0.75 U
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.91 U	--	1.2 U	--	0.45 U	0.41 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1.2 U	--	2 U	--	1 U	0.82 U
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.88 U	--	1.2 U	--	0.44 U	0.38 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1.6 U	--	2.5 U	--	1.3 U	1.1 U
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	1.1 U	--	1.4 U	--	0.55 U	0.55 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	1.3 U	--	2.1 U	--	1.1 U	0.87 U
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	1.8 U	--	2.2 U	--	0.7 U	0.65 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	1.5 U	--	2.5 U	--	0.82 U	0.67 U
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	0.91 U	--	1.3 U	--	0.45 U	0.41 U
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	1.3 U	--	1.8 U	--	0.6 U	0.57 U
2,3,7,8-TCDD TEQ	8290 (pg/L)	6.6 U	--	10 U	--	4.0 U	2.9 U
2,3,7,8-TCDD	8290 (pg/L)	3.6 U	--	5.3 U	--	2.3 U	1.5 U
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	2.6 U	--	3.5 U	--	1.5 U	0.93 U
2,4,5-T	8151A (ug/L)	--	0.19 U	--	--	0.19 U	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	0.24 U	--	--	0.24 U	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	0.66 U	--	--	0.67 U	--
4,4'-DDD	8081A (ug/L)	--	0.0073 U	--	0.0074 U	0.0077 U	0.0081 U
4,4'-DDE	8081A (ug/L)	--	0.0071 U	--	0.0072 U	0.0075 U	0.0079 U
4,4'-DDT	8081A (ug/L)	--	0.014 U	--	0.014 U	0.015 U	0.016 U
Aldrin	8081A (ug/L)	--	0.0056 U	--	0.0057 U	0.0059 U	0.0062 U
alpha-BHC	8081A (ug/L)	--	0.005 U	--	0.0051 U	0.0053 U	0.0056 U
Aroclor 1016	8082 (ug/L)	--	0.12 U	--	--	0.12 U	0.13 U
Aroclor 1221	8082 (ug/L)	--	0.2 U	--	--	0.21 U	0.22 U
Aroclor 1232	8082 (ug/L)	--	0.16 U	--	--	0.17 U	0.17 U
Aroclor 1242	8082 (ug/L)	--	0.099 U	--	--	0.1 U	0.11 U
Aroclor 1248	8082 (ug/L)	--	0.087 U	--	--	0.092 U	0.096 U
Aroclor 1254	8082 (ug/L)	--	0.11 U	--	--	0.11 U	0.12 U
Aroclor 1260	8082 (ug/L)	--	0.15 U	--	--	0.16 U	0.17 U
beta-BHC	8081A (ug/L)	--	0.0083 U	--	0.0084 U	0.0087 U	0.0091 U
Chlordane	8081A (ug/L)	--	0.13 U	--	0.14 U	0.14 U	0.15 U
Chlorobenzilate	8081A (ug/L)	--	0.04 U	--	0.041 U	0.042 U	0.044 U
delta-BHC	8081A (ug/L)	--	0.0055 U	--	0.0056 U	0.0058 U	0.0099 J
Diallate	8081A (ug/L)	--	0.18 U	--	0.19 U	0.19 U	0.2 U
Dieldrin	8081A (ug/L)	--	0.006 U	--	0.0061 U	0.0063 U	0.0066 U
Dimethoate	8141A (ug/L)	--	0.43 U	--	--	0.45 U	0.45 U
Dinoseb	8151A (ug/L)	--	0.23 U	--	--	0.23 U	--
Disulfoton	8141A (ug/L)	--	0.31 U	--	--	0.32 U	0.32 U
Endosulfan I	8081A (ug/L)	--	0.0055 U	--	0.0056 U	0.0058 U	0.0061 U
Endosulfan II	8081A (ug/L)	--	0.0067 U	--	0.0068 U	0.007 U	0.0073 U
Endosulfan sulfate	8081A (ug/L)	--	0.0054 U	--	0.0055 U	0.0057 U	0.006 U
Endrin aldehyde	8081A (ug/L)	--	0.0084 U	--	0.0085 U	0.0088 U	0.0092 U
Endrin	8081A (ug/L)	--	0.0075 U	--	0.0076 U	0.0079 U	0.0083 U
Famphur	8141A (ug/L)	--	0.17 U	--	--	0.18 U	0.18 U
gamma-BHC	8081A (ug/L)	--	0.0066 U	--	0.0067 U	0.0069 U	0.0072 U
Heptachlor epoxide	8081A (ug/L)	--	0.0071 U	--	0.0072 U	0.0075 U	0.0079 U
Heptachlor	8081A (ug/L)	--	0.0073 U	--	0.0074 U	0.0077 U	0.0081 U
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Kepone	8081A (ug/L)	--	0.33 U	--	0.34 U	0.35 U	0.36 U
Methyl parathion	8141A (ug/L)	--	0.13 U	--	--	0.14 U	0.14 U
Octachlorodibenzofuran	8290 (pg/L)	2 U	--	2 U	--	0.96 U	1 U
Octachlorodibenzo-p-dioxin	8290 (pg/L)	1.9 U	--	2.2 U	--	0.79 U	2.2 U
p,p'-Methoxychlor	8081A (ug/L)	--	0.012 U	--	0.013 U	0.013 U	0.014 U
Parathion	8141A (ug/L)	--	0.14 U	--	--	0.14 U	0.14 U
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Phorate	8141A (ug/L)	--	0.15 U	--	--	0.15 U	0.15 U
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	0.16 U	--	--	0.17 U	0.17 U
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	0.35 U	--	0.35 U	0.37 U	0.38 U
Zinophos	8141A (ug/L)	--	0.3 U	--	--	0.31 U	0.31 U

TABLE 20
DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**RS-34**	**RS-34**	**RS-34**	**RS-34**	**SH-02**	**SH-02**
Sample Type:		Primary	Primary	Split	Field Duplicate	Primary	Split
Sample Name:		RS-34_081910_01	RS-34_111810_01	RS-34_111810_03	RS-34_111810_36	SH-02_051210_01_TAD	SH-02_051210_03_TAI
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	GEL	TA- Denver	TA- Denver	TA- Irvine
Collection Date:		8/19/2010	11/18/2010	11/18/2010	11/18/2010	5/12/2010	5/12/2010
Analyte	**Method**						
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	--	--	--	--	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	--	--	--	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	--	--	--	--	--
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	--	--	--	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	--	--	--	--
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	--	--	--	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	--	--	--	--
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	--	--	--	--	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	--	--	--	--
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	--	--	--	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	--	--	--	--
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	--	--	--	--
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	--	--	--	--
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	--	--	--	--	--
2,3,7,8-TCDD	8290 (pg/L)	--	--	--	--	--	--
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	--	--	--	--	--
2,4,5-T	8151A (ug/L)	0.19 U	0.19 U	0.0798 U	0.19 U	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	0.24 U	0.24 U	0.0798 U	0.24 U	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	0.65 U	0.65 U	0.0798 U	0.67 U	--	--
4,4'-DDD	8081A (ug/L)	--	0.0077 U	0.00943 U	0.0075 U	0.0073 U	0.0019 U
4,4'-DDE	8081A (ug/L)	--	0.0075 U	0.00472 U	0.0074 U	0.0071 U	0.0028 U
4,4'-DDT	8081A (ug/L)	--	0.015 U	0.00943 U	0.015 U	0.014 U	0.0038 U
Aldrin	8081A (ug/L)	--	0.0059 U	0.00472 U	0.0058 U	0.027 J	0.0014 U
alpha-BHC	8081A (ug/L)	--	0.0053 U	0.00472 U	0.0052 U	0.005 U	0.0024 U
Aroclor 1016	8082 (ug/L)	--	--	--	--	--	--
Aroclor 1221	8082 (ug/L)	--	--	--	--	--	--
Aroclor 1232	8082 (ug/L)	--	--	--	--	--	--
Aroclor 1242	8082 (ug/L)	--	--	--	--	--	--
Aroclor 1248	8082 (ug/L)	--	--	--	--	--	--
Aroclor 1254	8082 (ug/L)	--	--	--	--	--	--
Aroclor 1260	8082 (ug/L)	--	--	--	--	--	--
beta-BHC	8081A (ug/L)	--	0.0087 U	0.0189 UJ	0.0085 U	0.0082 U	0.0038 U
Chlordane	8081A (ug/L)	--	0.14 U	0.0722 U	0.14 U	0.13 U	0.053 U
Chlorobenzilate	8081A (ug/L)	--	0.042 U	--	0.042 U	--	--
delta-BHC	8081A (ug/L)	--	0.0058 U	0.00472 U	0.0057 U	0.0055 J	0.0033 U
Diallate	8081A (ug/L)	--	0.19 U	--	0.19 U	--	--
Dieldrin	8081A (ug/L)	--	0.0063 U	0.00943 U	0.0062 U	0.0059 U	0.0019 U
Dimethoate	8141A (ug/L)	--	--	--	--	--	--
Dinoseb	8151A (ug/L)	0.23 J	0.22 U	0.0798 U	0.23 U	--	--
Disulfoton	8141A (ug/L)	--	--	--	--	--	--
Endosulfan I	8081A (ug/L)	--	0.0058 U	0.00472 U	0.0057 U	0.0055 U	0.0019 U
Endosulfan II	8081A (ug/L)	--	0.007 U	0.00943 U	0.0069 U	0.0066 U	0.0028 U
Endosulfan sulfate	8081A (ug/L)	--	0.0057 U	0.00943 U	0.0056 U	0.0054 U	0.0028 U
Endrin aldehyde	8081A (ug/L)	--	0.0088 U	0.00472 U	0.0086 U	0.0095 J	0.0019 U
Endrin	8081A (ug/L)	--	0.0079 U	0.00472 U	0.0077 U	0.0074 U	0.0019 U
Famphur	8141A (ug/L)	--	--	--	--	--	--
gamma-BHC	8081A (ug/L)	--	0.0069 U	0.00472 U	0.0068 U	0.0065 U	0.0028 U
Heptachlor epoxide	8081A (ug/L)	--	0.0075 U	0.00472 U	0.0074 U	0.0071 U	0.0024 U
Heptachlor	8081A (ug/L)	--	0.0077 U	0.00472 U	0.0075 U	0.0073 U	0.0028 U
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Kepone	8081A (ug/L)	--	0.35 UJ	--	0.34 UJ	--	--
Methyl parathion	8141A (ug/L)	--	--	--	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	--	--	--	--	--	--
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	--	--	--	--
p,p'-Methoxychlor	8081A (ug/L)	--	0.013 U	0.0472 U	0.013 U	0.012 U	0.0033 U
Parathion	8141A (ug/L)	--	--	--	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Phorate	8141A (ug/L)	--	--	--	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	--	--	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--	--
Toxaphene	8081A (ug/L)	--	0.37 U	0.142 U	0.36 U	0.35 U	0.24 U
Zinophos	8141A (ug/L)	--	--	--	--	--	--

TABLE 20
DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**SH-02**	**SH-03**	**SH-03**	**SH-03**	**SH-03**
Sample Type:		Field Duplicate	Primary	Primary	Split	Field Duplicate
Sample Name:		SH-02_051210_36_TAD	SH-03_050710_01_TAD	SH-03_050710_01_TAD3	SH-03_050710_03_TAI	SH-03_050710_36_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
Collection Date:		5/12/2010	5/7/2010	5/7/2010	5/7/2010	5/7/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	--	1.8 U	--	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	2.8 U	--	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	--	2.5 U	--	--
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	1.4 U	--	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.8 U	--	--
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	1.3 U	--	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	2.4 U	--	--
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	--	1.7 U	--	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.9 U	--	--
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	2.3 U	--	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	2.6 U	--	--
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	1.5 U	--	--
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	2.1 U	--	--
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	--	0.0011 JQC	--	--
2,3,7,8-TCDD	8290 (pg/L)	--	--	5.1 U	--	--
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	--	3.9 U	--	--
2,4,5-T	8151A (ug/L)	--	--	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	--	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	--	--	--	--
4,4'-DDD	8081A (ug/L)	0.0074 U	0.0073 U	--	0.0019 U	0.0074 U
4,4'-DDE	8081A (ug/L)	0.0072 U	0.0071 U	--	0.0028 U	0.0072 U
4,4'-DDT	8081A (ug/L)	0.014 U	0.014 U	--	0.011 J	0.014 U
Aldrin	8081A (ug/L)	0.03 J	0.0056 U	--	0.0014 U	0.0057 U
alpha-BHC	8081A (ug/L)	0.0051 U	0.005 U	--	0.0024 U	0.0051 U
Aroclor 1016	8082 (ug/L)	--	--	--	--	--
Aroclor 1221	8082 (ug/L)	--	--	--	--	--
Aroclor 1232	8082 (ug/L)	--	--	--	--	--
Aroclor 1242	8082 (ug/L)	--	--	--	--	--
Aroclor 1248	8082 (ug/L)	--	--	--	--	--
Aroclor 1254	8082 (ug/L)	--	--	--	--	--
Aroclor 1260	8082 (ug/L)	--	--	--	--	--
beta-BHC	8081A (ug/L)	0.0083 U	0.0083 U	--	0.0038 U	0.0084 U
Chlordane	8081A (ug/L)	0.13 U	0.13 U	--	0.053 U	0.14 U
Chlorobenzilate	8081A (ug/L)	--	--	--	--	--
delta-BHC	8081A (ug/L)	0.0055 U	0.0055 U	--	0.0033 U	0.0056 U
Diallate	8081A (ug/L)	--	--	--	--	--
Dieldrin	8081A (ug/L)	0.006 U	0.006 U	--	0.0019 U	0.0061 U
Dimethoate	8141A (ug/L)	--	--	--	--	--
Dinoseb	8151A (ug/L)	--	--	--	--	--
Disulfoton	8141A (ug/L)	--	--	--	--	--
Endosulfan I	8081A (ug/L)	0.0055 U	0.0055 U	--	0.0019 U	0.0056 U
Endosulfan II	8081A (ug/L)	0.0067 U	0.0067 U	--	0.0028 U	0.0068 U
Endosulfan sulfate	8081A (ug/L)	0.0054 U	0.0054 U	--	0.0028 U	0.0055 U
Endrin aldehyde	8081A (ug/L)	0.018 J	0.0084 U	--	0.0019 U	0.0085 U
Endrin	8081A (ug/L)	0.0076 U	0.0075 U	--	0.0019 U	0.0076 U
Famphur	8141A (ug/L)	--	--	--	--	--
gamma-BHC	8081A (ug/L)	0.0066 U	0.0066 U	--	0.0028 U	0.0067 U
Heptachlor epoxide	8081A (ug/L)	0.0072 U	0.0071 U	--	0.0024 U	0.0072 U
Heptachlor	8081A (ug/L)	0.0074 U	0.0073 U	--	0.0028 U	0.0074 U
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	--	--	--	--	--
Methyl parathion	8141A (ug/L)	--	--	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	--	--	2.5 U	--	--
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	3.7 J	--	--
p,p'-Methoxychlor	8081A (ug/L)	0.012 U	0.012 U	--	0.0033 U	0.013 U
Parathion	8141A (ug/L)	--	--	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	--	--	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	--	--	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	0.35 U	0.35 U	--	0.24 U	0.35 U
Zinophos	8141A (ug/L)	--	--	--	--	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**SH-03**	**SH-04**	**SH-04**	**SH-04**	**SH-04**
Sample Type:		Primary	Primary	Primary	Split	Field Duplicate
Sample Name:		SH-03_051010_01_TAD	SH-04_050510_01_TAD	SH-04_050510_01_TAD3	SH-04_050510_03_TAI	SH-04_050510_36_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
Collection Date:		5/10/2010	5/5/2010	5/5/2010	5/5/2010	5/5/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	--	1.5 U	--	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	3.2 U	--	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	--	2.2 U	--	--
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	1.3 U	--	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	1.8 U	--	--
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	1.2 U	--	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	2.5 U	--	--
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	--	1.6 U	--	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	2 U	--	--
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	2.1 U	--	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	2.9 U	--	--
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	--	1.3 U	--	--
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	--	1.7 U	--	--
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	--	10 U	--	--
2,3,7,8-TCDD	8290 (pg/L)	--	--	4.9 U	--	--
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	--	3.9 U	--	--
2,4,5-T	8151A (ug/L)	0.18 U	0.19 U	--	--	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	0.24 U	0.24 U	--	--	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	0.65 U	0.67 U	--	--	--
4,4'-DDD	8081A (ug/L)	0.0073 U	0.0076 U	--	0.0019 U	0.0073 U
4,4'-DDE	8081A (ug/L)	0.0071 U	0.0074 U	--	0.0028 U	0.0071 U
4,4'-DDT	8081A (ug/L)	0.014 U	0.015 U	--	0.0038 U	0.014 U
Aldrin	8081A (ug/L)	0.0056 U	0.0058 U	--	0.0014 U	0.0056 U
alpha-BHC	8081A (ug/L)	0.005 U	0.0052 U	--	0.0024 U	0.005 U
Aroclor 1016	8082 (ug/L)	0.12 U	0.12 U	--	--	--
Aroclor 1221	8082 (ug/L)	0.2 U	0.21 U	--	--	--
Aroclor 1232	8082 (ug/L)	0.16 U	0.16 U	--	--	--
Aroclor 1242	8082 (ug/L)	0.099 U	0.1 U	--	--	--
Aroclor 1248	8082 (ug/L)	0.087 U	0.09 U	--	--	--
Aroclor 1254	8082 (ug/L)	0.11 U	0.11 U	--	--	--
Aroclor 1260	8082 (ug/L)	0.15 U	0.16 U	--	--	--
beta-BHC	8081A (ug/L)	0.0083 U	0.0085 U	--	0.0038 U	0.0083 U
Chlordane	8081A (ug/L)	0.13 U	0.14 U	--	0.053 U	0.13 U
Chlorobenzilate	8081A (ug/L)	0.04 U	0.042 U	--	--	--
delta-BHC	8081A (ug/L)	0.0055 U	0.0057 U	--	0.0033 U	0.0055 U
Diallate	8081A (ug/L)	0.18 U	0.19 U	--	--	--
Dieldrin	8081A (ug/L)	0.006 U	0.0062 U	--	0.0019 U	0.006 U
Dimethoate	8141A (ug/L)	0.44 U	0.43 U	--	--	--
Dinoseb	8151A (ug/L)	0.22 U	0.23 U	--	--	--
Disulfoton	8141A (ug/L)	0.31 U	0.31 U	--	--	--
Endosulfan I	8081A (ug/L)	0.0055 U	0.0057 U	--	0.0019 U	0.0055 U
Endosulfan II	8081A (ug/L)	0.0067 U	0.0069 U	--	0.0028 U	0.0067 U
Endosulfan sulfate	8081A (ug/L)	0.0054 U	0.0056 U	--	0.0028 U	0.0054 U
Endrin aldehyde	8081A (ug/L)	0.0084 U	0.0086 U	--	0.0019 U	0.0084 U
Endrin	8081A (ug/L)	0.0075 U	0.0078 U	--	0.0019 U	0.0075 U
Famphur	8141A (ug/L)	0.17 U	0.17 U	--	--	--
gamma-BHC	8081A (ug/L)	0.0066 U	0.0068 U	--	0.0028 U	0.0066 U
Heptachlor epoxide	8081A (ug/L)	0.0071 U	0.0074 U	--	0.0024 U	0.0071 U
Heptachlor	8081A (ug/L)	0.0073 U	0.0076 U	--	0.0028 U	0.0073 U
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	0.33 U	0.34 U	--	--	--
Methyl parathion	8141A (ug/L)	0.14 U	0.13 U	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	--	--	2.5 U	--	--
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	--	2.8 U	--	--
p,p'-Methoxychlor	8081A (ug/L)	0.012 U	0.013 U	--	0.0033 U	0.012 U
Parathion	8141A (ug/L)	0.14 U	0.14 U	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	0.15 U	0.15 U	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	0.16 U	0.16 U	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	0.35 U	0.36 U	--	0.24 U	0.35 U
Zinophos	8141A (ug/L)	0.3 U	0.3 U	--	--	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**SH-09**	**SH-09**	**SH-09**	**SH-09**	**SH-09**
Sample Type:		Primary	Primary	Field Duplicate	Split	Primary
Sample Name:		SH-09_050510_01_TAD	SH-09_050510_01_TAD3	SH-09_050510_36_TAD	SH-09_050510_03_TAI	SH-09_050610_01_TAD
Groundwater Unit:		Shallow	Shallow	Shallow	Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver	TA- Denver	TA- Irvine	TA- Denver
Collection Date:		5/5/2010	5/5/2010	5/5/2010	5/5/2010	5/6/2010
Analyte	**Method**					
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	1.5 U	--	--	--
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	2.9 U	--	--	--
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	2.2 U	--	--	--
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	1.1 U	--	--	--
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	1.6 U	--	--	--
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	1.1 U	--	--	--
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	2.1 U	--	--	--
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	1.4 U	--	--	--
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	1.7 U	--	--	--
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	2.1 U	--	--	--
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	2.5 U	--	--	--
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	1.2 U	--	--	--
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	1.7 U	--	--	--
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	9.5 U	--	--	--
2,3,7,8-TCDD	8290 (pg/L)	--	5 U	--	--	--
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	3.1 U	--	--	--
2,4,5-T	8151A (ug/L)	--	--	--	--	0.19 U
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	--	--	--	--	0.24 U
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	--	--	--	--	0.66 UJ
4,4'-DDD	8081A (ug/L)	0.0073 U	--	0.0073 U	0.0019 U	--
4,4'-DDE	8081A (ug/L)	0.0071 U	--	0.0071 U	0.0028 U	--
4,4'-DDT	8081A (ug/L)	0.014 U	--	0.014 U	0.0038 U	--
Aldrin	8081A (ug/L)	0.0056 U	--	0.0056 U	0.0014 U	--
alpha-BHC	8081A (ug/L)	0.005 U	--	0.005 U	0.0024 U	--
Aroclor 1016	8082 (ug/L)	0.12 U	--	--	--	--
Aroclor 1221	8082 (ug/L)	0.2 U	--	--	--	--
Aroclor 1232	8082 (ug/L)	0.16 U	--	--	--	--
Aroclor 1242	8082 (ug/L)	0.099 U	--	--	--	--
Aroclor 1248	8082 (ug/L)	0.087 U	--	--	--	--
Aroclor 1254	8082 (ug/L)	0.11 U	--	--	--	--
Aroclor 1260	8082 (ug/L)	0.15 U	--	--	--	--
beta-BHC	8081A (ug/L)	0.0083 U	--	0.0083 U	0.0038 U	--
Chlordane	8081A (ug/L)	0.13 U	--	0.13 U	0.053 U	--
Chlorobenzilate	8081A (ug/L)	0.04 U	--	--	--	--
delta-BHC	8081A (ug/L)	0.0055 U	--	0.0055 U	0.0033 U	--
Diallate	8081A (ug/L)	0.18 U	--	--	--	--
Dieldrin	8081A (ug/L)	0.006 U	--	0.006 U	0.0019 U	--
Dimethoate	8141A (ug/L)	0.43 U	--	--	--	--
Dinoseb	8151A (ug/L)	--	--	--	--	1.1
Disulfoton	8141A (ug/L)	0.31 U	--	--	--	--
Endosulfan I	8081A (ug/L)	0.0055 U	--	0.0055 U	0.0019 U	--
Endosulfan II	8081A (ug/L)	0.0066 U	--	0.0066 U	0.0028 U	--
Endosulfan sulfate	8081A (ug/L)	0.0054 U	--	0.0054 U	0.0028 U	--
Endrin aldehyde	8081A (ug/L)	0.0083 U	--	0.0084 U	0.0019 U	--
Endrin	8081A (ug/L)	0.0075 U	--	0.0075 U	0.0019 U	--
Famphur	8141A (ug/L)	0.17 U	--	--	--	--
gamma-BHC	8081A (ug/L)	0.0065 U	--	0.0066 U	0.0028 U	--
Heptachlor epoxide	8081A (ug/L)	0.0071 U	--	0.0071 U	0.0024 U	--
Heptachlor	8081A (ug/L)	0.0073 U	--	0.0073 U	0.0028 U	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Kepone	8081A (ug/L)	0.33 U	--	--	--	--
Methyl parathion	8141A (ug/L)	0.13 U	--	--	--	--
Octachlorodibenzofuran	8290 (pg/L)	--	2.3 U	--	--	--
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	2.4 U	--	--	--
p,p'-Methoxychlor	8081A (ug/L)	0.012 U	--	0.012 U	0.0033 U	--
Parathion	8141A (ug/L)	0.14 U	--	--	--	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Phorate	8141A (ug/L)	0.15 U	--	--	--	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	0.16 U	--	--	--	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--	--	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--	--	--	--
Toxaphene	8081A (ug/L)	0.35 U	--	0.35 U	0.24 U	--
Zinophos	8141A (ug/L)	0.3 U	--	--	--	--

TABLE 20

DIOXINS AND FURANS, CHLORINATED PESTICIDES, HERBICIDES AND POLYCHLORINATED BYPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

Well Identifier:		**SH-11**	**SH-11**
Sample Type:		Primary	Primary
Sample Name:		SH-11_050610_01_TAD	SH-11_050610_01_TAD3
Groundwater Unit:		Shallow	Shallow
Lab Name:		TA- Denver	TA- Denver
Collection Date:		5/6/2010	5/6/2010
Analyte	**Method**		
1,2,3,4,6,7,8-Heptachlorodibenzofuran	8290 (pg/L)	--	2.3 U
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	8290 (pg/L)	--	4.1 U
1,2,3,4,7,8,9-Heptachlorodibenzofuran	8290 (pg/L)	--	3.2 U
1,2,3,4,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	1.5 U
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	2.3 U
1,2,3,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	1.5 U
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	2.9 U
1,2,3,7,8,9-Hexachlorodibenzofuran	8290 (pg/L)	--	1.9 U
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin	8290 (pg/L)	--	2.4 U
1,2,3,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	2.9 U
1,2,3,7,8-Pentachlorodibenzo-p-dioxin	8290 (pg/L)	--	3.2 U
2,3,4,6,7,8-Hexachlorodibenzofuran	8290 (pg/L)	--	1.6 U
2,3,4,7,8-Pentachlorodibenzofuran	8290 (pg/L)	--	2.4 U
2,3,7,8-TCDD TEQ	8290 (pg/L)	--	12.7 U
2,3,7,8-TCDD	8290 (pg/L)	--	6.7 U
2,3,7,8-Tetrachlorodibenzofuran	8290 (pg/L)	--	4.7 U
2,4,5-T	8151A (ug/L)	0.19 U	--
2,4,5-Trichlorophenoxypropionic acid	8151A (ug/L)	0.24 U	--
2,4-Dichlorophenoxyacetic Acid (2,4-D)	8151A (ug/L)	0.66 U	--
4,4'-DDD	8081A (ug/L)	0.0075 U	--
4,4'-DDE	8081A (ug/L)	0.0073 U	--
4,4'-DDT	8081A (ug/L)	0.014 U	--
Aldrin	8081A (ug/L)	0.0057 U	--
alpha-BHC	8081A (ug/L)	0.0051 U	--
Aroclor 1016	8082 (ug/L)	0.12 U	--
Aroclor 1221	8082 (ug/L)	0.21 U	--
Aroclor 1232	8082 (ug/L)	0.16 U	--
Aroclor 1242	8082 (ug/L)	0.1 U	--
Aroclor 1248	8082 (ug/L)	0.089 U	--
Aroclor 1254	8082 (ug/L)	0.11 U	--
Aroclor 1260	8082 (ug/L)	0.15 U	--
beta-BHC	8081A (ug/L)	0.0084 U	--
Chlordane	8081A (ug/L)	0.14 U	--
Chlorobenzilate	8081A (ug/L)	0.041 U	--
delta-BHC	8081A (ug/L)	0.0056 U	--
Diallate	8081A (ug/L)	0.19 U	--
Dieldrin	8081A (ug/L)	0.0061 U	--
Dimethoate	8141A (ug/L)	0.42 U	--
Dinoseb	8151A (ug/L)	0.23 U	--
Disulfoton	8141A (ug/L)	0.3 U	--
Endosulfan I	8081A (ug/L)	0.0056 U	--
Endosulfan II	8081A (ug/L)	0.0068 U	--
Endosulfan sulfate	8081A (ug/L)	0.0055 U	--
Endrin aldehyde	8081A (ug/L)	0.0085 U	--
Endrin	8081A (ug/L)	0.0076 U	--
Famphur	8141A (ug/L)	0.17 U	--
gamma-BHC	8081A (ug/L)	0.0067 U	--
Heptachlor epoxide	8081A (ug/L)	0.0073 U	--
Heptachlor	8081A (ug/L)	0.0075 U	--
Heptachlorodibenzofurans	8290 (pg/L)	--	--
Heptachlorodibenzo-p-dioxins	8290 (pg/L)	--	--
Hexachlorodibenzofurans	8290 (pg/L)	--	--
Hexachlorodibenzo-p-dioxins	8290 (pg/L)	--	--
Kepone	8081A (ug/L)	0.34 U	--
Methyl parathion	8141A (ug/L)	0.13 U	--
Octachlorodibenzofuran	8290 (pg/L)	--	3.5 U
Octachlorodibenzo-p-dioxin	8290 (pg/L)	--	3.2 U
p,p'-Methoxychlor	8081A (ug/L)	0.013 U	--
Parathion	8141A (ug/L)	0.14 U	--
Pentachlorodibenzofurans	8290 (pg/L)	--	--
Pentachlorodibenzo-p-dioxins	8290 (pg/L)	--	--
Phorate	8141A (ug/L)	0.15 U	--
Tetra ethyldithiopyrophosphate	8141A (ug/L)	0.16 U	--
Tetrachlorodibenzofurans	8290 (pg/L)	--	--
Tetrachlorodibenzo-p-dioxins	8290 (pg/L)	--	--
Toxaphene	8081A (ug/L)	0.36 U	--
Zinophos	8141A (ug/L)	0.29 U	--

NOTES AND ABBREVIATIONS

Chatsworth - Chatsworth Formation groundwater unit
Shallow - Near-surface groundwater unit

pg/L - picograms per liter
ug/L - micrograms per liter

-- Not available
J - Result is estimated
R - Result is rejected
U - Not detected above the method detection limit (MDL) or reporting limit (RL)
UJ - The result is not detected; however, the RL/MDL is estimated
QC - Quality Control

TABLE 21
TERPHENYLS ANALYTICAL RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CA

	Well Identifier:	**PZ-150**	**PZ-160**	**PZ-161**
	Sample Type:	Primary	Primary	Primary
	Sample Name:	PZ-150_033110_01_TAD	160_050610_01_TAD	PZ-161_033110_01_TAD
	Groundwater Unit:	Shallow	Shallow	Shallow
	Lab Name:	TA- Denver	TA- Denver	TA- Denver
	Collection Date:	3/31/2010	5/6/2010	3/31/2010
Analyte (mg/L)	**Method**			
m-Terphenyl	8015B	0.0019 U	0.0019 U	0.002 U
o-Terphenyl	8015B	0.0025 U	0.0025 U	0.0026 U
p-Terphenyl	8015B	0.0024 U	0.0024 U	0.0025 U

NOTES AND ABBREVIATIONS

Shallow - Near-surface groundwater unit

mg/L - milligrams per liter

U - Not detected above the method detection limit (MDL) or reporting limit (RL)

TABLE 22
VERIFICATION AND FOLLOW-UP SAMPLING RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

FIRST QUARTER 2010 RESULTS

Well Identifier	1995 Monitoring Program	Constituent(s)	Samples Scheduled	Units	Sample Concentrations					
					Primary Sample	Duplicate Sample	Split Sample	Field Blank Sample	Equipment Rinsate	Equipment Rinsate - Split
HAR-07	CFOU	Phenol	Verification	ug/L	1.9 U	1.9 U	1.9 U	1.9 U	--	--
RD-06	Evaluation	gamma-BHC	Verification	ug/L	0.0066 U	0.0066 U	0.028 UJ	0.0066 U	--	--
		Cyanide	Verification	mg/L	0.0024 U	0.0024 U	0.017 U	0.0024 U	--	--
RD-43C	Detection	Tetrachloroethene	Verification	ug/L	0.2 U	0.2 U	0.32 U	0.2 U	--	--
RD-44	SMOU RFI	Arsenic, Dissolved	Verification	mg/L	0.00025 J	0.00032 J	0.0009 U	0.00021 U	--	--
RD-69	Background	Formaldehyde	Verification	ug/L	100 U	100 U	1.57 U	89 B	--	--
WS-09	Voluntary	Strontium-90, Total	Follow-up	pCi/L	-0.135 U ± 0.24	-0.353 U ± 0.26	--	-0.116 U ± 0.24	--	--

SECOND QUARTER 2010 RESULTS

Well Identifier	Monitoring Program	Constituent(s)	Samples Scheduled	Units	Sample Concentrations								
					Primary Sample	Duplicate Sample	Split Sample	Casing Water-Primary	Casing Water-Duplicate	Casing Water- Split	Field Blank Sample	Equipment Rinsate	Equipment Rinsate - Split
OS-09R (P3)	Data gap	Carbon disulfide	Primary, duplicate, split, field blank, and equipment rinsate	ug/L	ND	ND	ND	ND	0.51 J	ND	ND	0.55 J	--
OS-09R (P4)	Data gap	Carbon disulfide		ug/L	ND	ND	ND	ND	0.51 J	ND	ND	ND	--
OS-09R (P6)	Data gap	Carbon disulfide		ug/L	ND	ND	ND	ND	0.51 J	ND	ND	ND	--
OS-09R (P7)	Data gap	Carbon disulfide		ug/L	ND	ND	ND	ND	0.51 J	ND	ND	ND	--
OS-09R (P8)	Data gap	Carbon disulfide		ug/L	ND	ND	ND	ND	0.51 J	ND	0.54 J	0.48 J	--
		Vinyl chloride		ug/L	ND	ND	ND	1.7	1.1	1.6	ND	ND	--
OS-09R (P10)	Data gap	Carbon disulfide		ug/L	ND	ND	ND	ND	0.51 J	ND	ND	ND	--
OS-09R (P11)	Data gap	Carbon disulfide		ug/L	ND	ND	ND	ND	0.51 J	ND	ND	ND	--
OS-09R (P13)	Data gap	Carbon disulfide		ug/L	ND	ND	ND	ND	0.51 J	ND	ND	ND	--
OS-09R (P14)	Data gap	Carbon disulfide		ug/L	ND	ND	ND	ND	0.51 J	ND	ND	ND	--
OS-09R (P15)	Data gap	Carbon disulfide		ug/L	ND	ND	ND	ND	0.51 J	ND	ND	ND	--
OS-09R (P16)	Data gap	Carbon disulfide		ug/L	ND	ND	ND	ND	0.51 J	ND	ND	ND	--
RD-36C	Evaluation	Trichloroethene	Verification	ug/L	0.32 J	0.22 J	0.26 U	--	--	--	0.16 U	--	--
RD-39A	Evaluation	Trichloroethene	Verification		Not Sampled - Dry								
RD-68A	Evaluation	Benzene	Verification	ug/L	0.16 U	0.16 U	0.28 U	--	--	--	0.16 U	--	--
		trans-1,3-Dichloropropene	Verification	ug/L	0.19 U	0.19 U	0.32 U	--	--	--	0.19 U	--	--
SH-02	Detection	Chlorinated pesticides:	Verification, equipment rinsate										
		Aldrin		ug/L	0. 027 J	0.03 J	0.0014 U	--	--	--	0.0057 U	0.0056 U	0.0015 U
		Delta-BHC		ug/L	0.0055 J	0.0055 U	0.0033 U	--	--	--	0.0056 U	0.0055 U	0.0035 U
		Endrin aldehyde		ug/L	0.0095 J	0.018 J	0.0019 U	--	--	--	0.0085 U	0.0084 U	0.0020 U
SH-03	Detection	Chlorinated pesticides:	Verification, equipment rinsate										
	Evaluation-aff	4,4'-DDT		ug/L	0.014 U	0.014 U	0.011 J	--	--	--	0.014 U	0.014 U	0.0038 U
	Point of Compliance												
SH-04	Evaluation-aff	Chlorinated pesticides	Verification, equipment rinsate	ug/L	ND	ND	ND	--	--	--	ND	ND	ND
SH-09	Detection	Chlorinated pesticides	Verification, equipment rinsate	ug/L	ND	ND	ND	--	--	--	ND	ND	ND
	Evaluation-aff												

See Table 7 for analyte lists and analysis methods.

TABLE 22
VERIFICATION AND FOLLOW-UP SAMPLING RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

THIRD QUARTER 2010 RESULTS

Well Identifier	Monitoring Program	Constituent(s)	Samples Scheduled	Units	Sample Concentrations			
					Primary Sample	Duplicate Sample	Split Sample	Field Blank Sample
HAR-03	Evaluation-aff	Acetophenone	Verification, equipment rinsate	ug/L	0.24 U	0.24 U	9.43 U	0.24 U
HAR-15	Evaluation-aff	Acetophenone	Verification, equipment rinsate	ug/L	0.24 U	0.24 U	10 U	0.24 U
HAR-16	Evaluation-aff	1,2,3-Trichloropropane	Verification, equipment rinsate	ug/L	0.0023 J	0.0031 J	0.5 U	0.0017 U
HAR-19	Evaluation-aff	Acetophenone	Verification, equipment rinsate	ug/L	0.23 U	0.23 U	9.26 U	0.24 U
HAR-26	Evaluation-aff	Acetophenone	Verification, equipment rinsate	ug/L	0.23 U	0.24 U	9.8 U	0.23 UJ
HAR-33	Evaluation-aff	Acetophenone	Verification, equipment rinsate	ug/L	0.23 U	0.23 U	9.43 U	0.42 J
PZ-060	Evaluation-aff	Acetophenone	Verification		Not Sampled - Insufficient Water			
		Kepone	Verification		Not Sampled - Insufficient Water			
RD-39A	Evaluation	Trichloroethene	Verification		Not Sampled - Insufficient Water			
RS-08	Evaluation-aff	Sulfide	Verification		Not Sampled - Insufficient Water			
SH-03	Evaluation-aff	1,2,3-Trichloropropane	Verification		Not Sampled - Insufficient Water			
		4,4'-DDT	Verification		Not Sampled - Insufficient Water			
SH-09	Evaluation-aff	1,2,3-Trichloropropane	Verification		Not Sampled - Insufficient Water			
		Dinoseb	Verification		Not Sampled - Insufficient Water			
SH-11	Evaluation-aff	bis(2-ethylhexyl)phthalate	Verification		Not Sampled - Dry			

See Table 7 for analyte lists and analysis methods.

TABLE 22
VERIFICATION AND FOLLOW-UP SAMPLING RESULTS, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

FOURTH QUARTER 2010 RESULTS

Well Identifier	Monitoring Program	Constituent(s)	Samples Scheduled	Units	Sample Concentrations			
					Primary Sample	Duplicate Sample	Split Sample	Field Blank Sample
HAR-09	Evaluation-aff	Benzyl Alcohol	Verification	ug/L	0.23 U	0.22 U	0.2 U	0.22 U
		Octachlorodibenzo-p-dioxin	Verification	pg/L	4.2 U	6 U	3.03 U	5 U
		Sulfide	Verification	mg/L	0.0072 J	0.0072 J	0.03 U	0.007 U
HAR-16	Evaluation-aff	1,2,3-Trichloropropane	Verification	ug/L	0.0028 J	0.0028 J	0.0029 J	0.0017 U
HAR-19	Evaluation-aff	bis(2-ethylhexyl)phthalate	Verification	ug/L	83 J	47	23.2	1.5 J
HAR-26	Evaluation-aff	bis(2-ethylhexyl)phthalate	Verification	ug/L	0.56 U	0.56 U	1.89 U	0.56 U
HAR-33	Evaluation-aff	bis(2-ethylhexyl)phthalate	Verification	ug/L	3.7 J	7.4 J	3.03 J	0.53 U
PZ-060	Evaluation-aff	Acetophenone	Verification		Not Sampled - Insufficient Water			
		Kepone	Verification		Not Sampled - Insufficient Water			
RD-39A	Evaluation	Trichloroethene	Verification		Not Sampled - Insufficient Water			
RD-49C	Evaluation-aff	Octachlorodibenzo-p-dioxin	Verification	pg/L	2.6 U	1.9 U	0.832 U	2.6 U
		Acetophenone	Verification	ug/L	0.25 J	0.23 U	1.89 U	0.24 U
RS-08	Evaluation-aff	Sulfide	Verification		Not Sampled - Insufficient Water			
SH-03	Evaluation-aff	1,2,3-Trichloropropane	Verification		Not Sampled - Insufficient Water			
		4,4'-DDT	Verification		Not Sampled - Insufficient Water			
SH-09	Evaluation-aff	1,2,3-Trichloropropane	Verification		Not Sampled - Insufficient Water			
		Dinoseb	Verification		Not Sampled - Insufficient Water			
SH-11	Evaluation-aff	bis(2-ethylhexyl)phthalate	Verification		Not Sampled - Insufficient Water			
RS-33	Evaluation-aff	Chloromethane	Verification	ug/L	0.6 U	0.6 U	0.3 U	0.3 U
		Dichlorodifluoromethane	Verification	ug/L	0.62 U	0.62 U	0.3 UJ	0.31 U
RS-34	Evaluation-aff	Chloromethane	Verification	ug/L	0.3 U	0.3 U	0.3 U	0.3 U
		Cyanide	Verification	mg/L	0.002 U	0.002 U	0.0017 U	0.002 U
		delta-BHC	Verification	ug/L	0.0058 U	0.0057 U	0.00472 U	0.0058 U
		Dinoseb	Verification	ug/L	0.22 U	0.23 U	0.0798 U	0.24 U

NOTES AND ABREVIATIONS

Verification - Primary, duplicate, split, and field blank samples
Follow-up - Primary, duplicate, and split samples
mg/L - milligrams per liter
ug/L - micrograms per liter
pg/L - picograms per liter
ND - not detected
J - Result is estimated
U - Not detected above the method detection limit (MDL) or reporting limit (RL).
UJ - The result is not detected; however, the RL/MDL is estimated

See Table 7 for analyte lists and analysis methods.

TABLE 23
PROPOSED VERIFICATION AND FOLLOW-UP SAMPLING, FIRST QUARTER 2011
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Monitoring Program	Constituent(s)	Samples Scheduled
HAR-30	Evaluation-aff	Sulfide	Verification
PZ-060	Evaluation-aff	Cyanides	Verification
RS-08	Evaluation-aff	Sulfide	Verification
SH-03	Evaluation-aff	1,2,3-Trichloropropane	Verification
SH-03	Evaluation-aff	4,4'-DDT	Verification
SH-09	Evaluation-aff	1,2,3-Trichloropropane	Verification
SH-09	Evaluation-aff	Dinoseb	Verification
SH-11	Evaluation-aff	bis(2-ethylhexyl)phthalate	Verification

NOTES

Verification - Primary, duplicate, split, and field blank samples

Follow-up - Primary, duplicate, and split samples

TABLE 24
LNAPL MONITORING DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Groundwater Unit	Date	LNAPL Thickness (feet)
C-2	Chatsworth	5/14/2010	0.05
		5/17/2010	1.90
		5/21/2010	<0.01
		6/17/2010	<0.01
C-3	Chatsworth	5/13/2010	<0.01
ES-09	Shallow	5/13/2010	<0.01
ES-10	Shallow	5/13/2010	<0.01
ES-12	Shallow	5/13/2010	<0.01
HAR-07	Chatsworth	3/19/2010	<0.01
HAR-08	Chatsworth	3/19/2010	<0.01
HAR-09	Shallow	01/12/2010	<0.01
		3/19/2010	<0.01
HAR-11	Shallow	01/11/2010	<0.01
		4/5/2010	<0.01
HAR-19	Chatsworth	3/19/2010	<0.01
HAR-20	Chatsworth	3/19/2010	<0.01
HAR-21	Shallow	4/5/2010	<0.01
HAR-27	Shallow	3/11/2010	<0.01
HAR-28	Shallow	3/11/2010	<0.01
HAR-29	Shallow	3/11/2010	<0.01
PZ-004A	Shallow	5/12/2010	<0.01
PZ-004B	Shallow	5/12/2010	DRY
PZ-017A	Shallow	5/12/2010	<0.01
PZ-017B	Shallow	5/12/2010	<0.01
PZ-035	Shallow	4/5/2010	<0.01
PZ-037	Shallow	5/13/2010	<0.01
PZ-042	Shallow	5/12/2010	<0.01
PZ-043	Shallow	5/12/2010	<0.01
PZ-045	Shallow	5/12/2010	<0.01
PZ-046	Shallow	5/12/2010	<0.01
PZ-047	Shallow	5/12/2010	<0.01
PZ-048	Shallow	5/12/2010	<0.01
PZ-049	Shallow	1/21/2010	DRY
		5/14/2010	<0.01
PZ-059	Shallow	1/12/2010	DRY
PZ-059	Shallow	4/5/2010	DRY
PZ-060	Shallow	1/12/2010	DRY
		4/5/2010	<0.01
PZ-061	Shallow	1/12/2010	DRY
		5/14/2010	<0.01
PZ-064	Shallow	5/14/2010	<0.01
PZ-066	Shallow	5/13/2010	<0.01
PZ-070	Shallow	1/12/2010	DRY
		4/5/2010	DRY
PZ-078	Shallow	7/20/2010	<0.01
PZ-079	Shallow	5/14/2010	<0.01
PZ-081	Shallow	5/13/2010	DRY

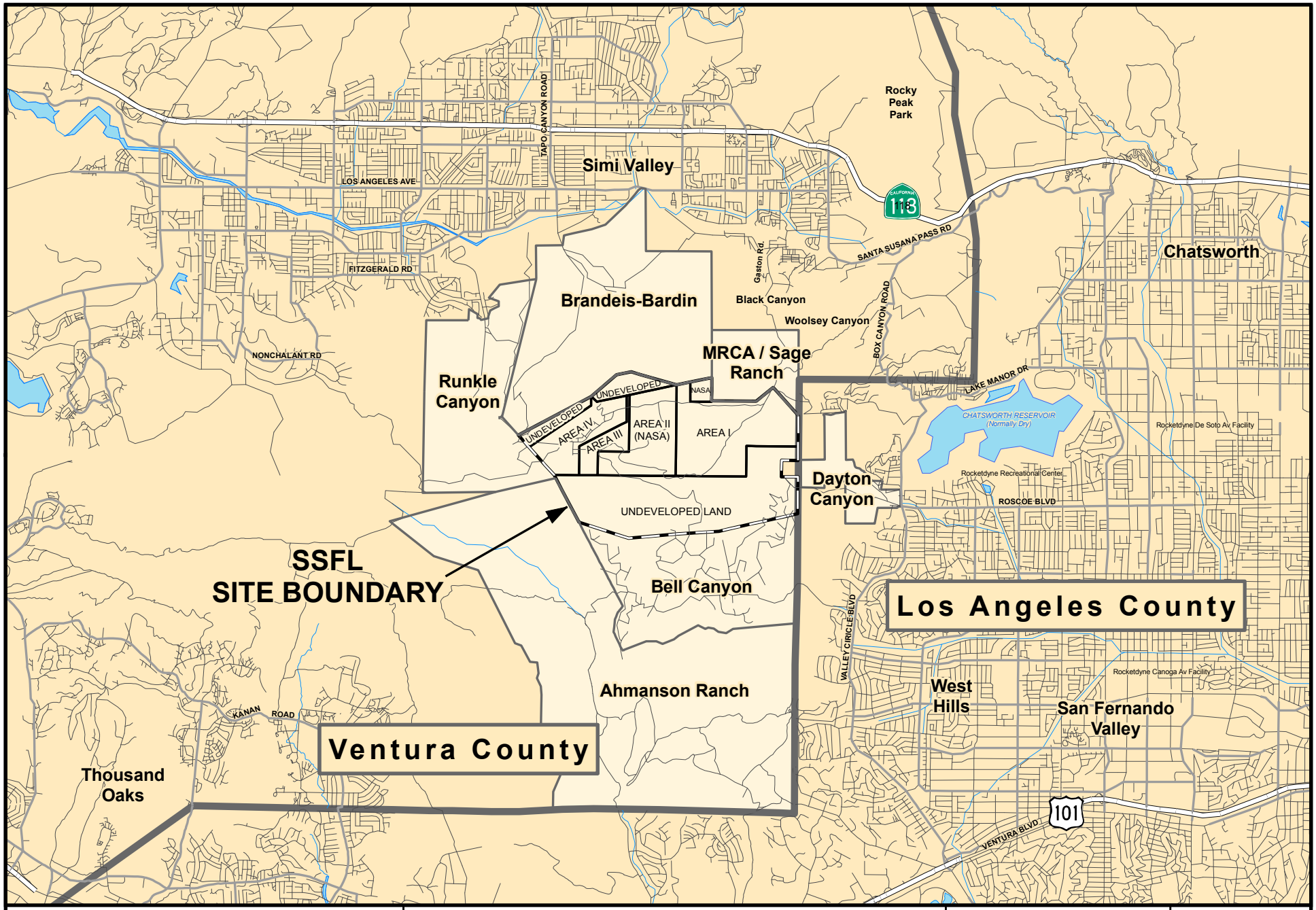
TABLE 24
LNAPL MONITORING DATA, 2010
SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA

Well Identifier	Groundwater Unit	Date	LNAPL Thickness (feet)
PZ-084	Shallow	5/14/2010	<0.01
		5/19/2010	<0.01
PZ-085A	Shallow	5/14/2010	<0.01
PZ-085B	Shallow	5/14/2010	<0.01
PZ-086	Shallow	5/13/2010	DRY
PZ-087A	Shallow	5/14/2010	<0.01
PZ-087B	Shallow	5/14/2010	<0.01
PZ-088	Shallow	5/13/2010	DRY
PZ-096	Shallow	5/12/2010	DRY
PZ-118	Shallow	5/14/2010	<0.01
PZ-126	Shallow	5/12/2010	<0.01
PZ-127	Shallow	5/14/2010	<0.01
PZ-147	Shallow	5/14/2010	<0.01
PZ-148	Shallow	5/14/2010	DRY
PZ-152	Shallow	5/14/2010	<0.01
PZ-153	Shallow	1/12/2010	DRY
		5/14/2010	<0.01
PZ-154	Shallow	1/12/2010	DRY
		5/14/2010	<0.01
PZ-155	Shallow	1/11/2010	<0.01
		5/14/2010	<0.01
PZ-156	Shallow	1/11/2010	0.01
		5/14/2010	DRY
RD-36A	Chatsworth	03/25/2010	DRY
		4/13/2010	DRY
RD-36B	Chatsworth	3/25/2010	<0.01
RD-38A	Chatsworth	3/31/2010	<0.01
RD-41A	Chatsworth	3/19/2010	<0.01
RD-46A	Chatsworth	3/19/2010	<0.01
RD-49A	Chatsworth	01/12/2010	0.05
		3/19/2010	<0.01
RD-53	Chatsworth	7/19/2010	<0.01
RS-02	Shallow	5/14/2010	DRY
RS-03	Shallow	5/14/2010	<0.01
RS-08	Shallow	1/12/2010	DRY
		3/19/2010	<0.01
RS-10	Shallow	03/19/2010	DRY
		4/5/2010	DRY
RS-30	Shallow	7/19/2010	<0.01
RS-31	Shallow	7/19/2010	<0.01
RS-32	Shallow	7/19/2010	<0.01

NOTES AND ABBREVIATIONS

Chatsworth - Chatsworth Formation groundwater unit.
Shallow - Near-surface groundwater unit.

FIGURES


Rocky Peak Park
Simi Valley
LOS ANGELES AVE
TAPO CANYON ROAD
FITZGERALD RD
NONCHALANT RD
Brandeis-Bardin
Runkle Canyon
Gaston Rd.
Black Canyon
Woolsey Canyon
SANTA SUSANA PASS RD
BOX CANYON ROAD
Chatsworth
MRCA / Sage Ranch
LAKE MANOR DR
CHATSWORTH RESERVOIR (Normally Dry)
Rocketdyne De Soto Av Facility
Rocketdyne Recreational Center
ROSCOE BLVD
UNDEVELOPED
UNDEVELOPED
NASA
AREA IV
AREA III
AREA II (NASA)
AREA I
Dayton Canyon
UNDEVELOPED LAND
SSFL SITE BOUNDARY
Bell Canyon
Los Angeles County
VALLEY CIRCLE BLVD
Rocketdyne Canoga Av Facility
West Hills
San Fernando Valley
Ahmanson Ranch
KANAN ROAD
Ventura County
Thousand Oaks
101
VENTURA BLVD
1 inch = 1.5 miles
Miles
0
1.5
3
SANTA SUSANA FIELD LABORATORY
Facility Location Map
Figure 1

LEGEND

- PROPERTY BOUNDARY
- AREA BOUNDARY
- FINER GRAINED UNIT
- AREA IN WHICH FINER-GRAIND UNIT MAY BE DISCONTINUOUS
- FAULT LOCATION
- DEFORMATION BAND LOCATION
- STRUCTURE LOCATION
- INFERRED FAULT LOCATION BASED ON ONE OR A NUMBER OF THE FOLLOWING: DISPLACEMENT OF GEOLOGIC CONTACT, LINEAR TOPOGRAPHIC FEATURE ASSOCIATED WITH A DISPLACED GEOLOGIC CONTACT AND/OR SMALL SCALE STRUCTURES OBSERVED IN CORE
- INFERRED FAULT LOCATION BASED PRIMARILY ON AERIAL PHOTO ANALYSIS
- GEOLOGIC CONTACT
- THINNER FINE PEBBLE CONGLOMERATE BED
- THINNER SANDSTONE BED
- CONTINUOUS BED
- CONGLOMERATE
- SMALL-SCALE FAULT
- SHALE FLOAT OBSERVED
- OUTCROP OF SHALE OBSERVED
- DIABASE DIKE
- CARBONATE VEIN
- BRECCIATED SANDSTONE W/CALCITE FILLING SPACES BETWEEN SANDSTONE FRAGMENTS
- ZONE OF ANASTOMOTIZING FRACTURES AND/OR DEFORMATION BANDS
- MAJOR DIABASE DIKE
- MAJOR CARBONATE VEIN
- 36 STRIKE AND DIP OF BEDDING
- 82 STRIKE AND DIP OF FAULT
- ATTITUDE OF VERTICAL FAULT
- 82 STRIKE AND DIP OF DEFORMATION BAND
- ATTITUDE OF VERTICAL DEFORMATION BAND
- 82 STRIKE AND DIP OF CARBONATE VEIN
- RD-29 CHATSWORTH FORMATION GROUNDWATER MONITORING WELL
- C-4 COREHOLE LOCATION
- OS-12 SPRING LOCATION

Tm	UNDIFFERENTIATED MIOCENE FORMATIONS
Tsus	SANTA SUSANA FORMATION
Tlv	LAS VIRGENES FORMATION
Tsi	SIMI FORMATION
Kc	CHATSWORTH FORMATION, UNDIFFERENTIATED
Kcss	CHATSWORTH FORMATION, SANDSTONE
Kcsh	CHATSWORTH FORMATION, SHALE
Kccg	CHATSWORTH FORMATION, CONGLOMERATE

Santa Susana Formation Simi Conglomerate Member
Aerial Photo Lineament
Probable Fault
ELV Member
Lot Bed
Upper Burro Flats Member
Lower Burro Flats Member
SPA Member
Silvernale Member
Shale 2
Sage Member
Upper Bravo Bed
Lower Bravo Bed
Alluvium/Colluvium
Alfa Deformation Band
South Bravo Deformation Band
Middle Bravo Deformation Band
North Bravo Deformation Band
Ridge Structure
Tank Structure
Bowl Structure
Dairy Structure
Western Fold Structure
Eastern Fold Structure
Coca Fault
Shear Zone
Stirling Fault
Burro Flats Fault
Bell Canyon Fault
Lower Chatsworth Formation
Upper Bowl Bed
Lower Bowl Bed
Bowl Member
KLCS
Upper Line Bed
Lower Line Bed
Woolsey Member
Canyon Member
Woolsey Canyon Fault Zone
North Fault Zone
CFI Fault
Happy Valley Member
IFI Fault
Happy Valley Fault Zone
Box Canyon Fault
Dayton Fault
Tsus
Tlv
Tsi
Kc
Kcss
Kccg

DRAFT

From Draft Site-wide Groundwater Remedial Investigation Report (MWH, 2009)

0 FEET 1500
SCALE

N

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.

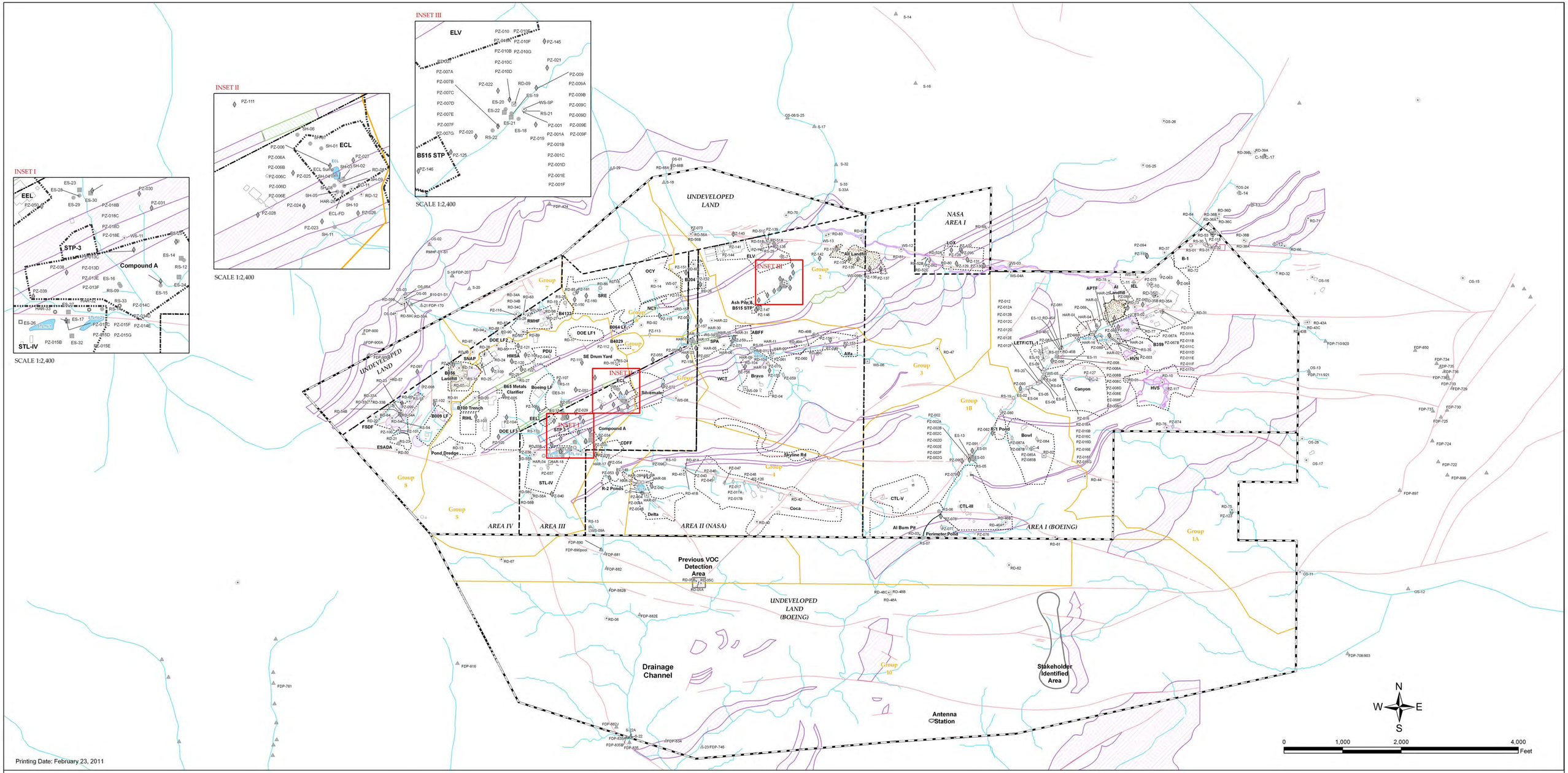
MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

SSFL GEOLOGIC MAP

FIGURE 2

FILE No. CAD MLUEBKE\BOEING SANTA SUSANA\GW RI REPORT\SSFL GEO MAP NO ANNOTATIONS 3 11



Printing Date: February 23, 2011

LEGEND

Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill
- Post-Closure Impoundments
- Investigation Areas

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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 presented.

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SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

LOCATIONS OF WELLS, PIEZOMETERS AND SEEPS
FIGURE 3

INSET I

SCALE 1:2,400

INSET II

SCALE 1:2,400

INSET III

SCALE 1:2,400

Wells RD-03, RS-07, RD-46A, RD-46B, RD-48A, RD-48B, RD-48C, RD-52A, RD-52B and RD-52C, located outside the box, also monitor regulated units APTF-1 and APTF-2

APTF-1
APTF-2

ES-17 monitors two regulated units: STL-IV-1 and STL-IV-2. It is a point of compliance, detection monitoring, and evaluation monitoring – affected media well for STL-IV-1, and is a background well for STL-IV-2. In addition, ES-17 is a CAIM well.

ABSP
Wells RD-68A, RD-68B and WS-04A located outside the box, also monitor regulated unit ABSP.

Previous VOC Detection Area

Drainage Channel

Stakeholder Identified Area

Antenna Station

Printing Date: February 23, 2011

0 1,000 2,000 4,000 Feet

N W E S

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SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

REGULATED UNIT PROGRAM MONITORING LOCATIONS
FIGURE 4

LEGEND

Regulated Unit Program Monitoring Locations

- Point of Compliance Detection Monitoring and Evaluation Monitoring - Affected Media
- Detection Monitoring
- Evaluation Monitoring
- Evaluation Monitoring - Affected Media
- Detection Monitoring and Evaluation Monitoring
- Background Monitoring
- Corrective Action Interim Monitoring

Well Type and Groundwater Zone

Groundwater Extraction Wells
- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells
- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers
- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs
- Seep/spring

Other
- Abandoned Well
- Core Holes

Geology
- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap
- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill
- Post-Closure Impoundments
- Investigation Areas

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

Wells OS-09 and OS-09R, located 4,800 feet to the north of wells RD-68A and RD-68B, are also monitored under the Site-wide Program

INSET I

SCALE 1:2,400

INSET II

SCALE 1:2,400

INSET III

SCALE 1:2,400

Printing Date: February 23, 2011

LEGEND

Site-wide and LUFT Program Monitoring Locations

- Site-wide Program
- LUFT Program
- Site-wide and LUFT Program

Well Type and Groundwater Zone

Groundwater Extraction Wells

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- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
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- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
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Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Post-Closure Impoundments
- Landfill
- Investigation Areas

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

SITE-WIDE AND LUFT PROGRAM MONITORING LOCATIONS
FIGURE 5

INSET I

SCALE 1:2,400

INSET II

SCALE 1:2,400

INSET III

SCALE 1:2,400

UNDEVELOPED LAND

NASA AREA I

UNDEVELOPED LAND

AREA IV

AREA III

AREA II (NASA)

AREA I (BOEING)

UNDEVELOPED LAND (BOEING)

Previous VOC Detection Area

Drainage Channel

Stakeholder Identified Area

Antenna Station

Printing Date: February 24, 2011

N

W E

S

0 1,000 2,000 4,000 Feet

LEGEND

Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Approximate Groundwater Elevation Contours (feet above sea level)

- 25-foot Contour
- 50-foot Contour
- 100-foot Contour
- 1629.2 Groundwater Level Elevation in Feet Above Mean Sea Level

Basemap

- Administrative Area Boundary
- RI Site Boundary
- Excavation
- Landfill
- Post-Closure Impoundments
- Investigation Areas

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
AI Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

AII Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

GROUNDWATER ELEVATION CONTOUR MAP
OCTOBER 2010
FIGURE 6

INSET I

SCALE 1:2,400

INSET II

SCALE 1:2,400

INSET III

SCALE 1:2,400

Wells RD-03, RS-07, RD-46A, RD-46B, RD-48A, RD-48B, RD-48C, RD-52A, RD-52B and RD-52C, located outside the box, also monitor regulated units APTF-1 and APTF-2

APTF-1 / APTF-2

Wells RD-68A, RD-68B and WS-04A located outside the box, also monitor regulated unit ABSP.

ABSP

Printing Date: February 22, 2011

0 1,000 2,000 4,000 Feet

N W E S

LEGEND

Symbol Color for 2010 Groundwater Results

- Detection exceeding screening level at least once in 2010 dataset
- Detected below screening level in 2010 dataset
- Not detected in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not sampled/analyzed

Values posted beneath well identifiers are maximum concentrations in micrograms per liter (ug/L) detected in 2010 at each location.

Values posted at locations with no 2010 results are for the most recent analytical result with collection date shown in parentheses

Well Type and Groundwater Zone

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Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill

Plume Boundaries

- Trichloroethene in Groundwater above Primary MCL of 5 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008
- Adjusted Plume Boundaries based on 2010 Results Note: Additional adjustments based on other results collected after 2nd Quarter 2008 cut-off for Groundwater RI dataset also made as needed

- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
AI Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

AII Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
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Group 8

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Group 9

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VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF TRICHLOROETHENE IN GROUNDWATER, 2010
FIGURE 7

INSET I

SCALE 1:2,400

INSET II

SCALE 1:2,400

INSET III

SCALE 1:2,400

Wells RD-03, RS-07, RD-46A, RD-46B, RD-48A, RD-48B, RD-48C, RD-52A, RD-52B and RD-52C, located outside the box, also monitor regulated units APTF-1 and APTF-2

APTF-1 / APTF-2

ABFF
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Printing Date: February 22, 2011

LEGEND

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Geology

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- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill
- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

Plume Boundaries

- Tetrachloroethene in Groundwater above Primary MCL of 5 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008

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Group 1A

APTF	Advanced Propulsion Test Facility
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Group 1B

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CTL-V	Component Test Laboratory V
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Group 3

ABFF	Alfa/Bravo Fuel Farm
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SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

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B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
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HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
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Group 9

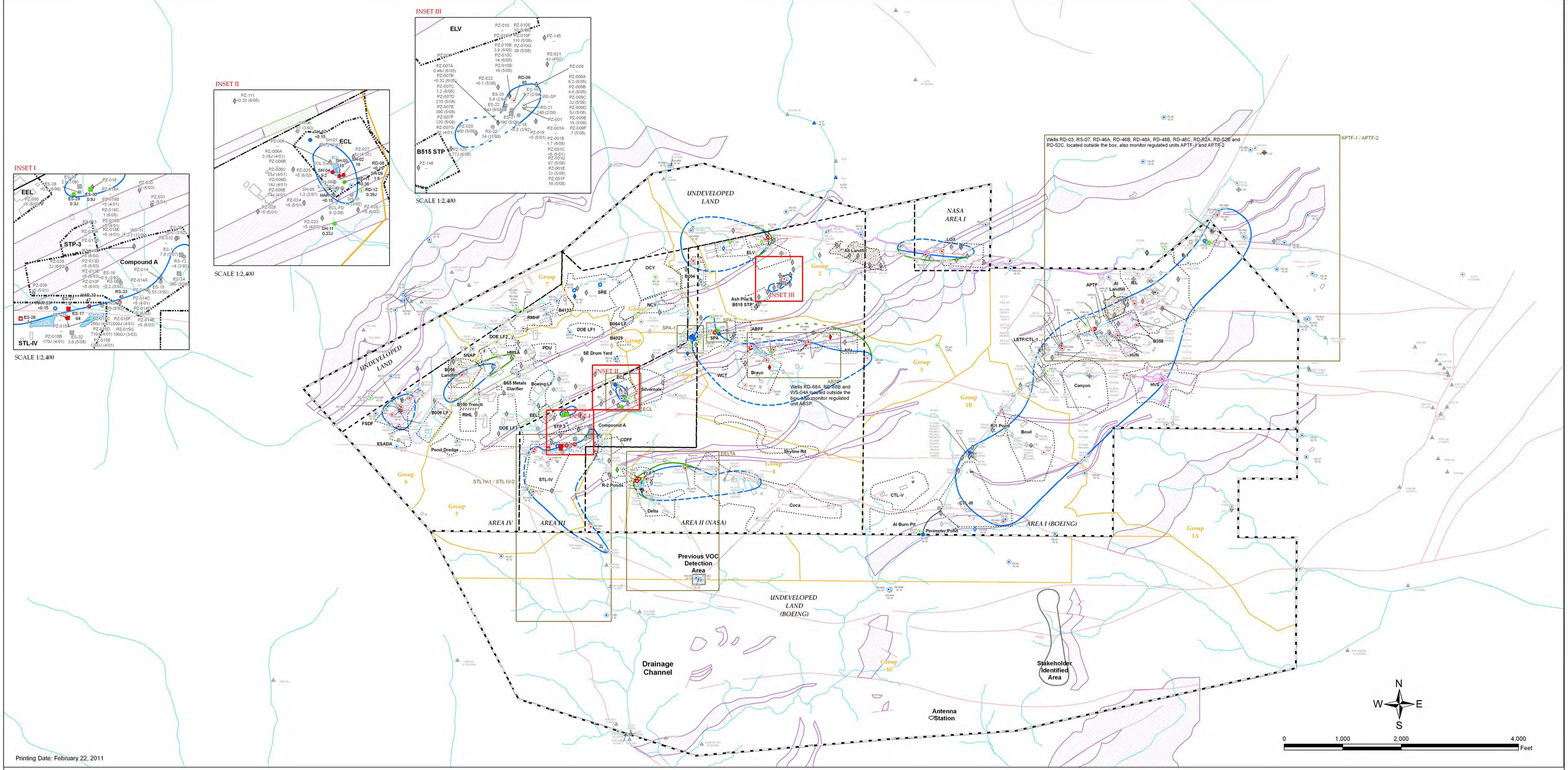
CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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 presented.

MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF TETRACHLOROETHENE IN GROUNDWATER, 2010
FIGURE 8



LEGEND

Symbol Color for 2010 Groundwater Results

- Detection exceeding screening level at least once in 2010 dataset
- Detected below screening level in 2010 dataset
- Not detected in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not sampled/analyzed

Values posted beneath well identifiers are maximum concentrations in micrograms per liter (ug/L) detected in 2010 at each location.

Values posted at locations with no 2010 results are for the most recent analytical result with collection date shown in parentheses

Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill
- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

Plume Boundaries

- cis-1,2-Dichloroethene in Groundwater above Primary MCL of 6 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008
- Adjusted Plume Boundaries based on 2010 Results Note: Additional adjustments based on other results collected after 2nd Quarter 2008 cut-off for Groundwater RI dataset also made as needed

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF CIS-1,2-DICHLOROETHENE IN GROUNDWATER, 2010
FIGURE 9

INSET I

SCALE 1:2,400

INSET II

SCALE 1:2,400

INSET III

SCALE 1:2,400

Wells RD-03, RS-07, RD-46A, RD-46B, RD-48A, RD-48B, RD-48C, RD-52A, RD-52B and RD-52C, located outside the box, also monitor regulated units APTF-1 and APTF-2

APTF-1 / APTF-2

Wells RD-68A, RD-68B and WS-04A located outside the box, also monitor regulated unit ABSP

Printing Date: February 22, 2011

LEGEND

Symbol Color for 2010 Groundwater Results

- Detection exceeding screening level at least once in 2010 dataset
- Detected below screening level in 2010 dataset
- Not detected in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not sampled/analyzed

Values posted beneath well identifiers are maximum concentrations in micrograms per liter (ug/L) detected in 2010 at each location.

Values posted at locations with no 2010 results are for the most recent analytical result with collection date shown in parentheses

Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill

Plume Boundaries

- trans-1,2-Dichloroethene in Groundwater above Primary MCL of 10 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008
- Adjusted Plume Boundaries based on 2010 Results Note: Additional adjustments based on other results collected after 2nd Quarter 2008 cut-off for Groundwater RI dataset also made as needed

- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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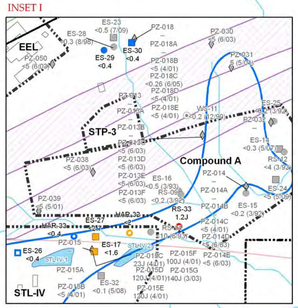
MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

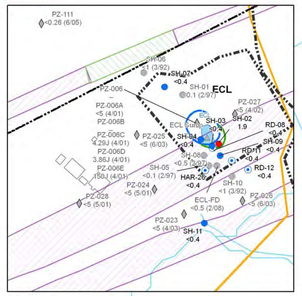
EXTENT OF TRANS-1,2-DICHLOROETHENE IN GROUNDWATER, 2010
FIGURE 10

INSET I



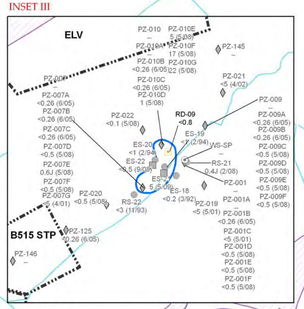
SCALE 1:2,400

INSET II

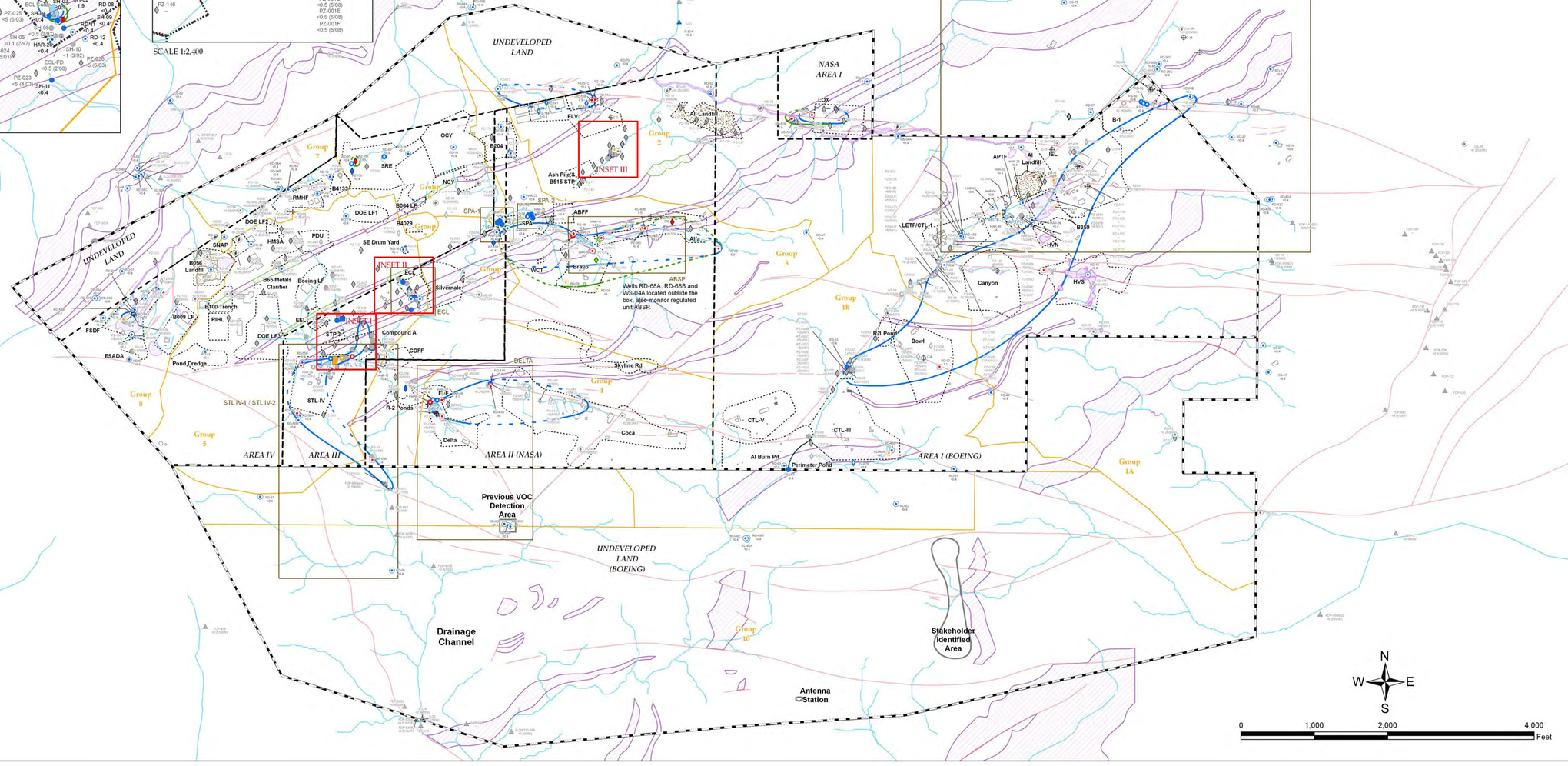


SCALE 1:2,400

INSET III



SCALE 1:2,400



N
W E
S

0 1,000 2,000 4,000 Feet

Printing Date: February 22, 2011

LEGEND

Symbol Color for 2010 Groundwater Results

- Detection exceeding screening level at least once in 2010 dataset
- Detected below screening level in 2010 dataset
- Not detected in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not sampled/analyzed

Values posted beneath well identifiers are maximum concentrations in micrograms per liter (ug/L) detected in 2010 at each location.

Values posted at locations with no 2010 results are for the most recent analytical result with collection date shown in parentheses

Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill

Plume Boundaries

- Vinyl Chloride in Groundwater above Primary MCL of 0.5 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008
- Adjusted Plume Boundaries based on 2010 Results Note: Additional adjustments based on other results collected after 2nd Quarter 2008 cut-off for Groundwater RI dataset also made as needed

- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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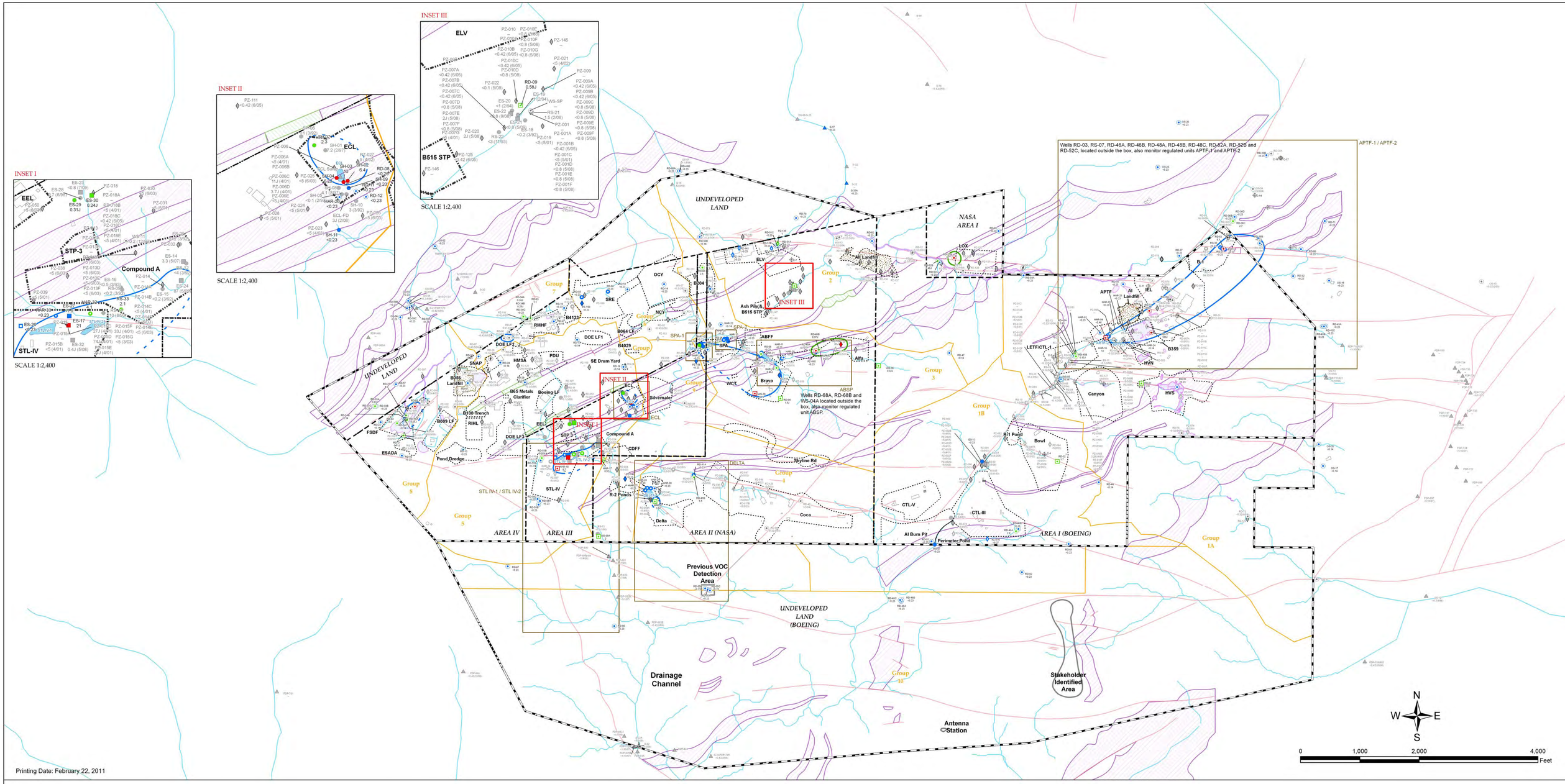
MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF VINYL CHLORIDE IN GROUNDWATER, 2010
FIGURE 11



LEGEND

Symbol Color for 2010 Groundwater Results

- Detection exceeding screening level at least once in 2010 dataset
- Detected below screening level in 2010 dataset
- Not detected in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not sampled/analyzed

Values posted beneath well identifiers are maximum concentrations in micrograms per liter (ug/L) detected in 2010 at each location.

Values posted at locations with no 2010 results are for the most recent analytical result with collection date shown in parentheses

Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill

Plume Boundaries

- 1,1-Dichloroethene in Groundwater above Primary MCL of 6 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008
- Adjusted Plume Boundaries based on 2010 Results Note: Additional adjustments based on other results collected after 2nd Quarter 2008 cut-off for Groundwater RI dataset also made as needed

- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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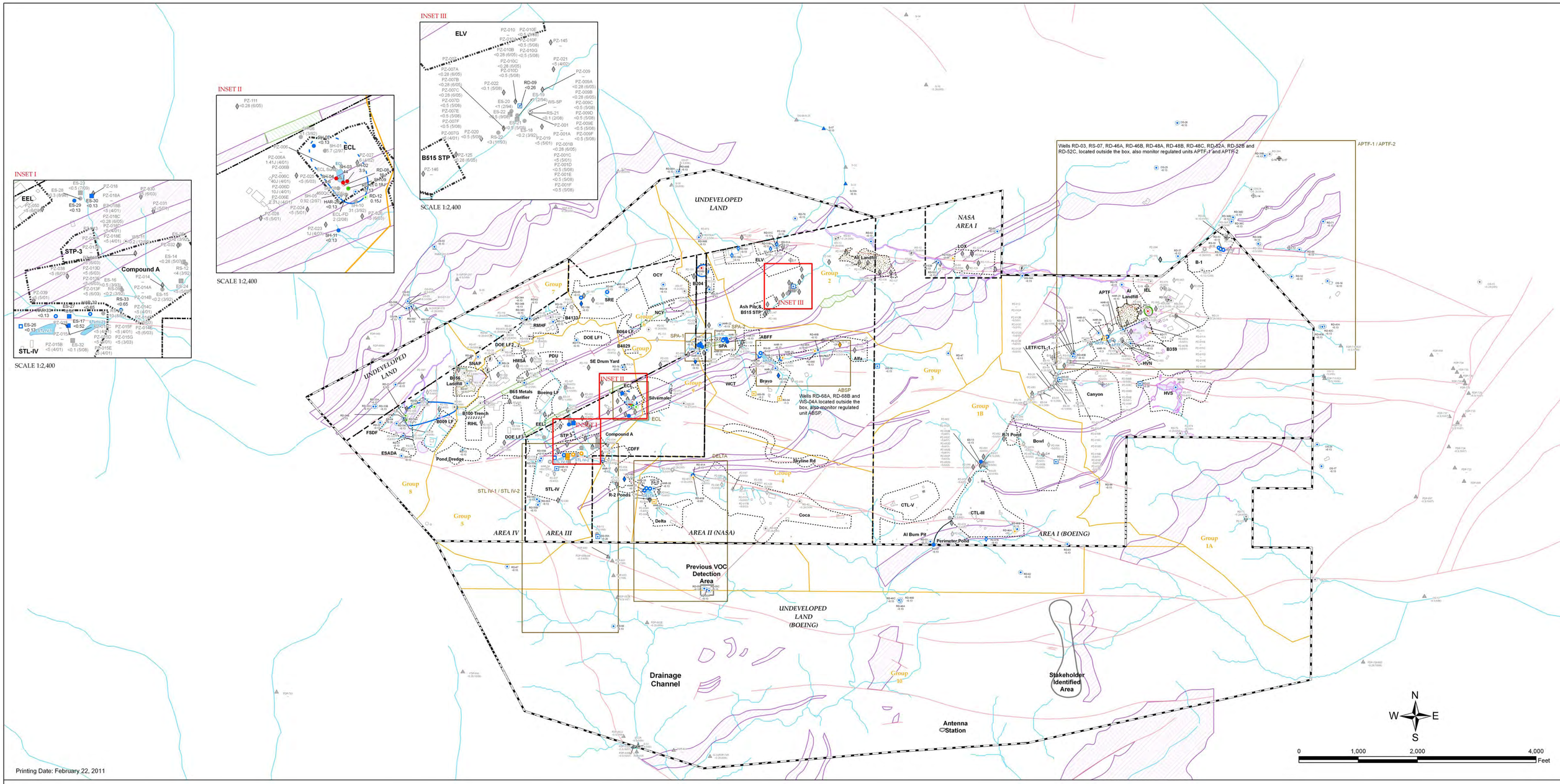
MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF 1,1-DICHLOROETHENE IN GROUNDWATER, 2010
FIGURE 12



LEGEND

Symbol Color for 2010 Groundwater Results

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- Detected below screening level in 2010 dataset
- Not detected in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not sampled/analyzed

Values posted beneath well identifiers are maximum concentrations in micrograms per liter (ug/L) detected in 2010 at each location.

Values posted at locations with no 2010 results are for the most recent analytical result with collection date shown in parentheses

Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill
- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

Plume Boundaries

- 1,2-Dichloroethane in Groundwater above Primary MCL of 0.5 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008
- Adjusted Plume Boundaries based on 2010 Results
  Note: Additional adjustments based on other results collected after 2nd Quarter 2008 cut-off for Groundwater RI dataset also made as needed

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF 1,2-DICHLOROETHANE IN GROUNDWATER, 2010
FIGURE 13

INSET I

SCALE 1:2,400

INSET II

SCALE 1:2,400

INSET III

SCALE 1:2,400

Wells RD-03, RS-07, RD-46A, RD-46B, RD-48A, RD-48B, RD-48C, RD-52A, RD-52B and RD-52C, located outside the box, also monitor regulated units APTF-1 and APTF-2

APTF-1 / APTF-2

ABSP

Wells RD-68A, RD-68B and WS-04A located outside the box, also monitor regulated unit ABSP.

Printing Date: February 22, 2011

0 1,000 2,000 4,000 Feet

N W E S

LEGEND

Symbol Color for 2010 Groundwater Results

- Detection exceeding screening level at least once in 2010 dataset
- Detected below screening level in 2010 dataset
- Not detected in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not sampled/analyzed

Values posted beneath well identifiers are maximum concentrations in micrograms per liter (ug/L) detected in 2010 at each location.

Values posted at locations with no 2010 results are for the most recent analytical result with collection date shown in parentheses

Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill

Plume Boundaries

- 1,1-Dichloroethane in Groundwater above Primary MCL of 5 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008
- Adjusted Plume Boundaries based on 2010 Results
  Note: Additional adjustments based on other results collected after 2nd Quarter 2008 cut-off for Groundwater RI dataset also made as needed

- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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 presented.

MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF 1,1-DICHLOROETHANE IN GROUNDWATER, 2010
FIGURE 14

INSET I

SCALE 1:2,400

INSET II

SCALE 1:2,400

INSET III

SCALE 1:2,400

Wells RD-03, RS-07, RD-46A, RD-46B, RD-48A, RD-48B, RD-48C, RD-52A, RD-52B and RD-52C, located outside the box, also monitor regulated units APTF-1 and APTF-2

APTF-1 / APTF-2

ABSP
Wells RD-68A, RD-68B and WS-04A located outside the box, also monitor regulated unit ABSP.

Previous VOC Detection Area

Drainage Channel

Stakeholder Identified Area

Antenna Station

UNDEVELOPED LAND

UNDEVELOPED LAND (BOEING)

NASA AREA I

AREA I (BOEING)

AREA II (NASA)

AREA III

AREA IV

Printing Date: February 22, 2011

N W E S

0 1,000 2,000 4,000 Feet

LEGEND

Symbol Color for 2010 Groundwater Results

- Detection exceeding screening level at least once in 2010 dataset
- Detected below screening level in 2010 dataset
- Not detected in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not sampled/analyzed

Values posted beneath well identifiers are maximum concentrations in micrograms per liter (ug/L) detected in 2010 at each location.

Values posted at locations with no 2010 results are for the most recent analytical result with collection date shown in parentheses

Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill

Plume Boundaries

- 1,4-Dioxane in Groundwater above Notification Level of 3 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008
- Adjusted Plume Boundaries based on 2010 Results and updated Notification Level of 1 ug/L Note: Additional adjustments based on other results collected after 2nd Quarter 2008 cut-off for Groundwater RI dataset also made as needed

- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

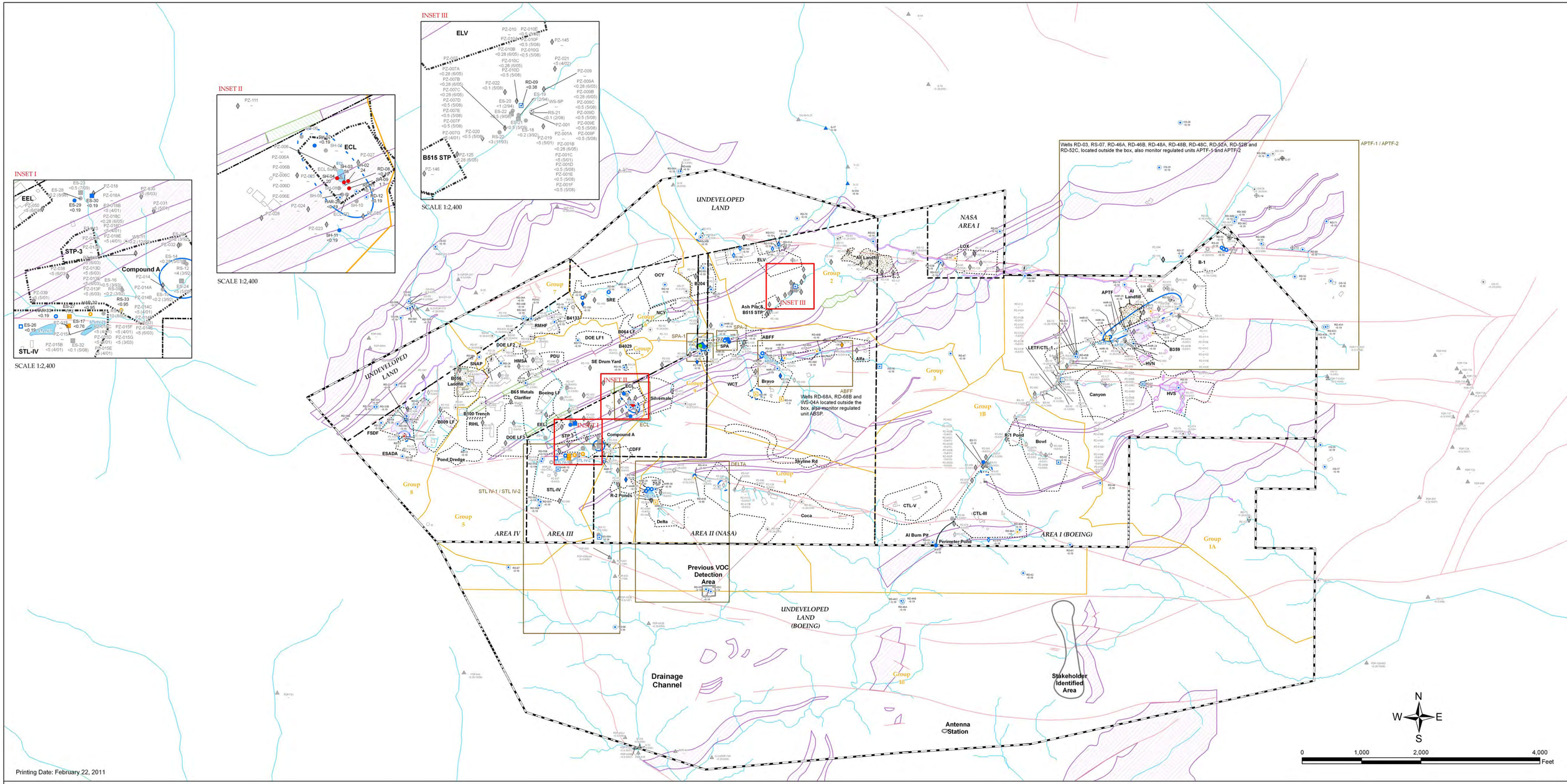
CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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 presented.

MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF 1,4-DIOXANE IN GROUNDWATER, 2010
FIGURE 15



Printing Date: February 22, 2011

LEGEND

Symbol Color for 2010 Groundwater Results

- Detection exceeding screening level at least once in 2010 dataset
- Detected below screening level in 2010 dataset
- Not detected in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not sampled/analyzed

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Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill
- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

Plume Boundaries

- Carbon Tetrachloride in Groundwater above Primary MCL of 0.5 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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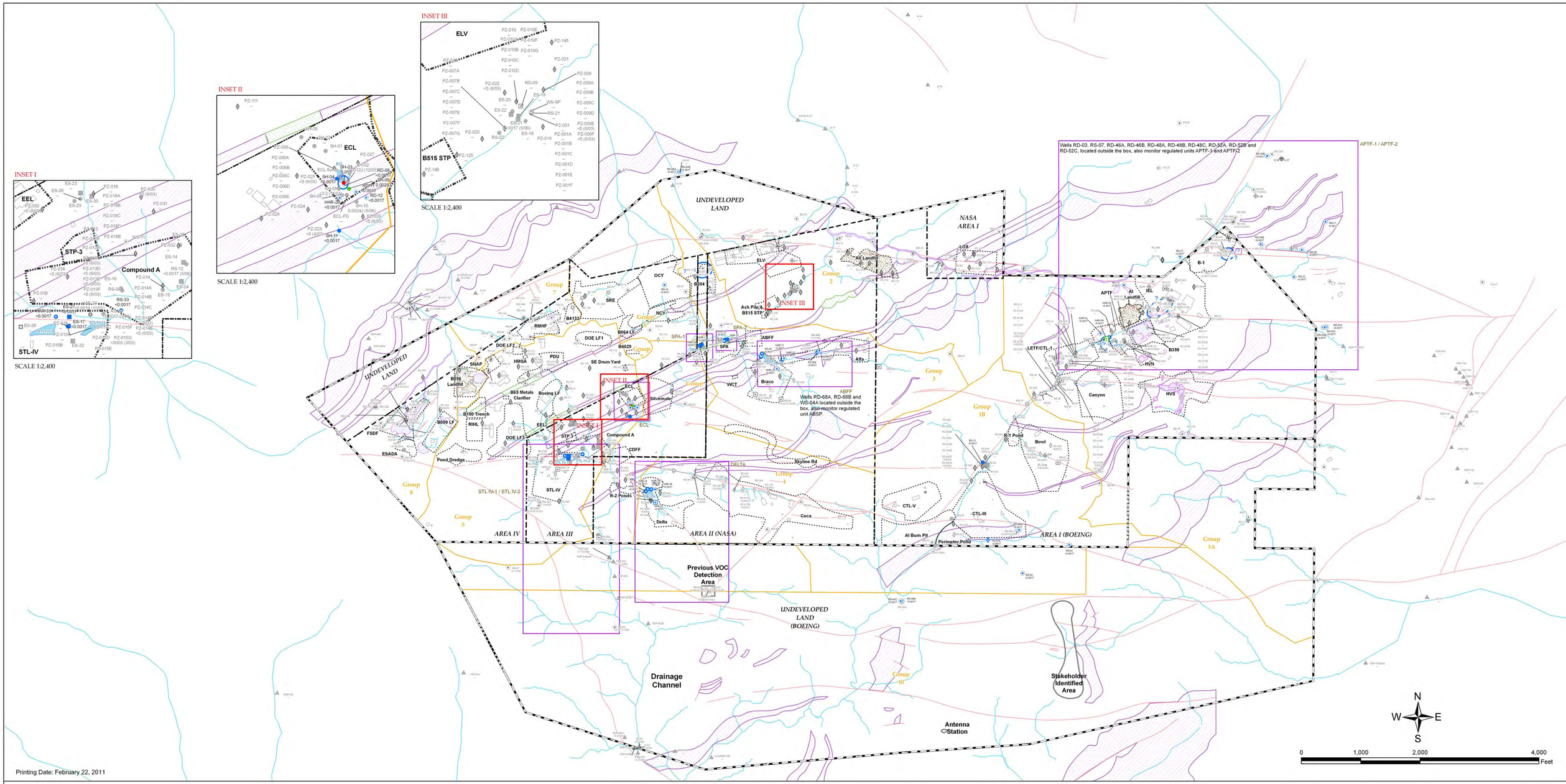
MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF CARBON TETRACHLORIDE IN GROUNDWATER, 2010
FIGURE 16



Printing Date: February 22, 2011

LEGEND

Symbol Color for 2010 Groundwater Results

- Detection exceeding screening level at least once in 2010 dataset
- Detected below screening level in 2010 dataset
- Not detected in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not sampled/analyzed

Values posted beneath well identifiers are maximum concentrations in micrograms per liter (ug/L) detected in 2010 at each location.

Values posted at locations with no 2010 results are for the most recent analytical result with collection date shown in parentheses

Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill
- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

Plume Boundaries

- 1,2,3-Trichloropropane in Groundwater above Primary MCL of 0.005 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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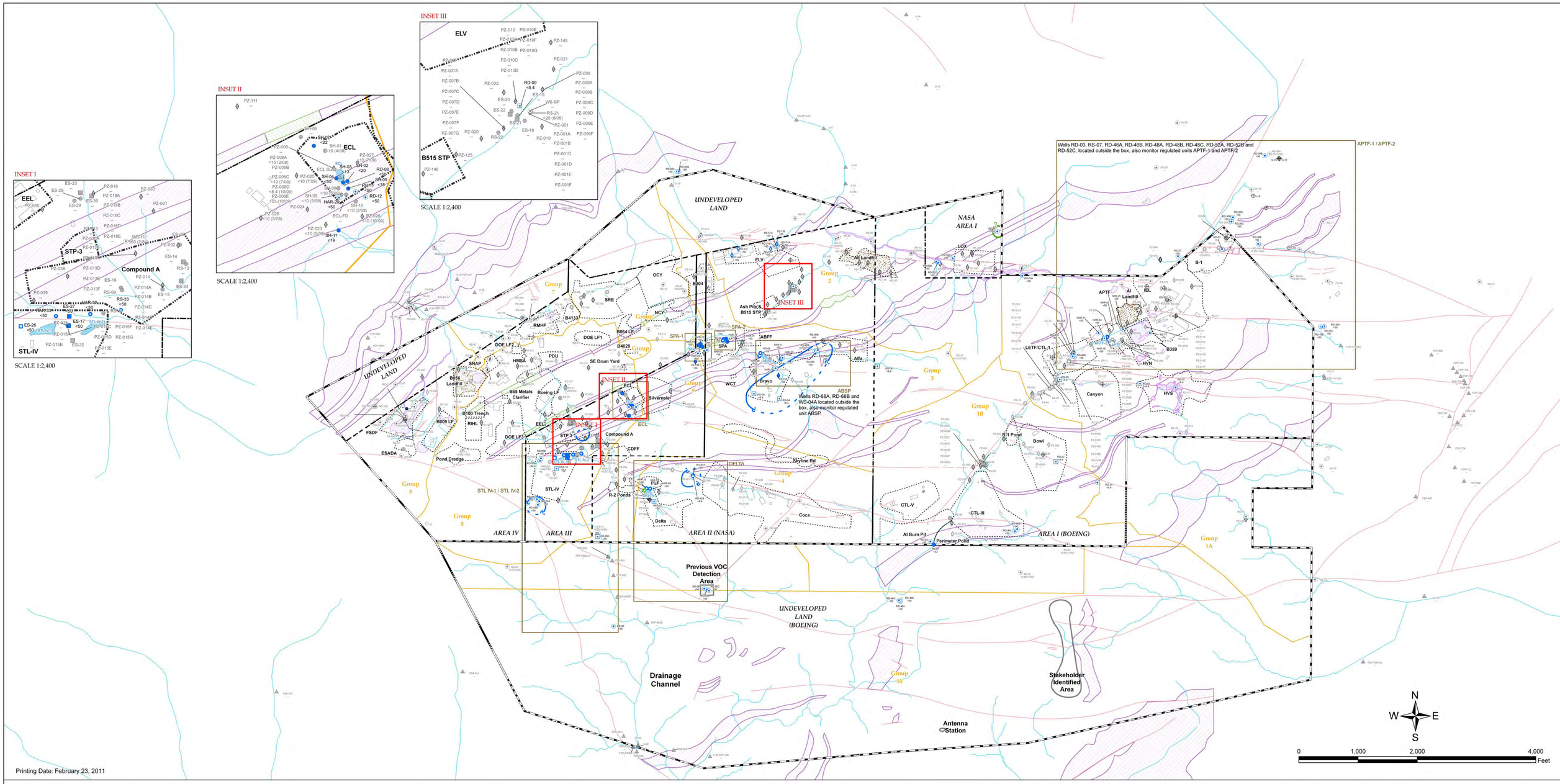
MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF 1,2,3-TRICHLOROPROPANE IN GROUNDWATER, 2010
FIGURE 17



LEGEND

Symbol Color for 2010 Groundwater Results

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- Detected below screening level in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not detected in 2010 dataset
- Not sampled/analyzed

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Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill

Plume Boundaries

- Formaldehyde in Groundwater above Primary MCL of 100 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008
- Adjusted Plume Boundaries based on 2010 Results
  Note: Additional adjustments based on other results collected after 2nd Quarter 2008 cut-off for Groundwater RI dataset also made as needed

- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
AI Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
AI Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF FORMALDEHYDE IN GROUNDWATER, 2010
FIGURE 18

INSET I

SCALE 1:2,400

INSET II

SCALE 1:2,400

INSET III

SCALE 1:2,400

Wells RD-03, RS-07, RD-46A, RD-46B, RD-48A, RD-48B, RD-48C, RD-52A, RD-52B and RD-52C, located outside the box, also monitor regulated units APTF-1 and APTF-2

APTF-1 / APTF-2

ABSP

Wells RD-68A, RD-68B and WS-04A located outside the box, also monitor regulated unit ABSP.

Previous VOC Detection Area

Drainage Channel

Stakeholder Identified Area

Antenna Station

Printing Date: February 22, 2011

0 1,000 2,000 4,000 Feet

N W E S

LEGEND

Symbol Color for 2010 Groundwater Results

- Detection exceeding screening level at least once in 2010 dataset
- Detected below screening level in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not detected in 2010 dataset
- Not sampled/analyzed

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Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill

Plume Boundaries

- TPH in Groundwater above Taste/Odor Threshold of 50 ug/L for TPH C12-C30, and reporting limit* of 50 ug/L for TPH C4-C12 from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008
- Adjusted Plume Boundaries based on 2010 Results
  Note: Additional adjustments based on other results collected after 2nd Quarter 2008 cut-off for Groundwater RI dataset also made as needed

* In order to access the data under appropriate limits, Gasoline Range Organics groundwater data were screened against the typical laboratory reporting limit of 50 ug/L rather than the Taste/Odor Threshold of 5 ug/L.

- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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 presented.

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SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF TOTAL PETROLEUM HYDROCARBONS C4-C30 IN GROUNDWATER, 2010
FIGURE 19

INSET I

SCALE 1:2,400

INSET II

SCALE 1:2,400

INSET III

SCALE 1:2,400

Wells RD-03, RS-07, RD-46A, RD-46B, RD-46A, RD-48B, RD-48C, RD-52A, RD-52B and RD-52C, located outside the box, also monitor regulated units APTF-1 and APTF-2

APTF-1 / APTF-2

ABSP
Wells RD-68A, RD-68B and WS-04A located outside the box, also monitor regulated unit ABSP.

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0 1,000 2,000 4,000 Feet

N W E S

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SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF N-NITROSODIMETHYLAMINE IN GROUNDWATER, 2010
FIGURE 20

LEGEND

Symbol Color for 2010 Groundwater Results

- Detection exceeding screening level at least once in 2010 dataset
- Detected below screening level in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not detected in 2010 dataset
- Not sampled/analyzed

Values posted beneath well identifiers are maximum concentrations in micrograms per liter (ug/L) detected in 2010 at each location.

Values posted at locations with no 2010 results are for the most recent analytical result with collection date shown in parentheses

Well Type and Groundwater Zone

Groundwater Extraction Wells
- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells
- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers
- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs
- Seep/spring

Other
- Abandoned Well
- Core Holes

Geology
- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap
- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill

Plume Boundaries
- NDMA in Groundwater above Primary MCL of 0.01 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008
- Adjusted Plume Boundaries based on 2010 Results
  Note: Additional adjustments based on other results collected after 2nd Quarter 2008 cut-off for Groundwater RI dataset also made as needed
- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

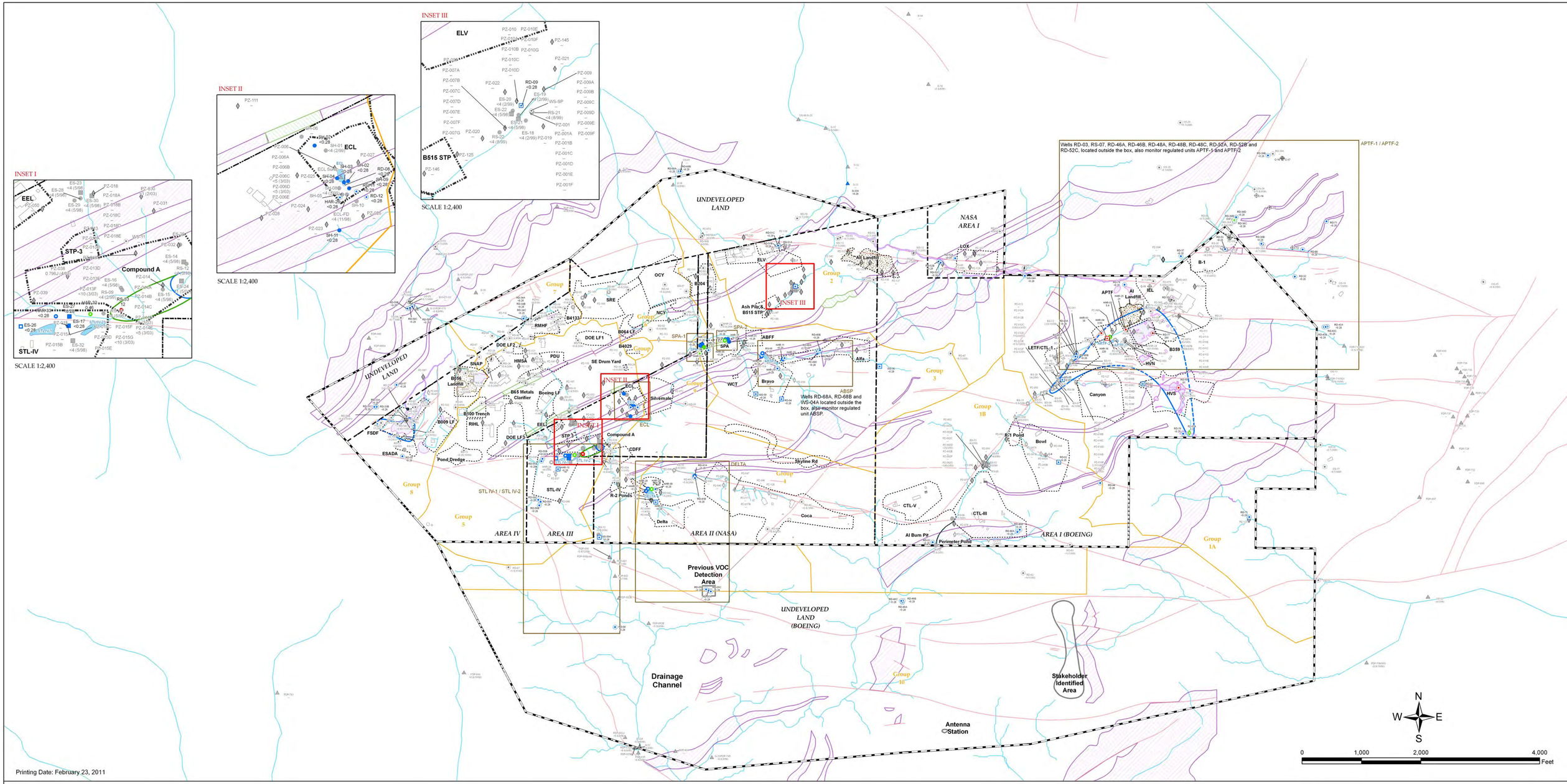
RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir



LEGEND

Symbol Color for 2010 Groundwater Results

- Detection exceeding screening level at least once in 2010 dataset
- Detected below screening level in 2010 dataset
- Not detected in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not sampled/analyzed

Values posted beneath well identifiers are maximum concentrations in micrograms per liter (ug/L) detected in 2010 at each location.

Values posted at locations with no 2010 results are for the most recent analytical result with collection date shown in parentheses

Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill

Plume Boundaries

- Perchlorate in Groundwater above Primary MCL of 6 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008
- Adjusted Plume Boundaries based on 2010 Results Note: Additional adjustments based on other results collected after 2nd Quarter 2008 cut-off for Groundwater RI dataset also made as needed

- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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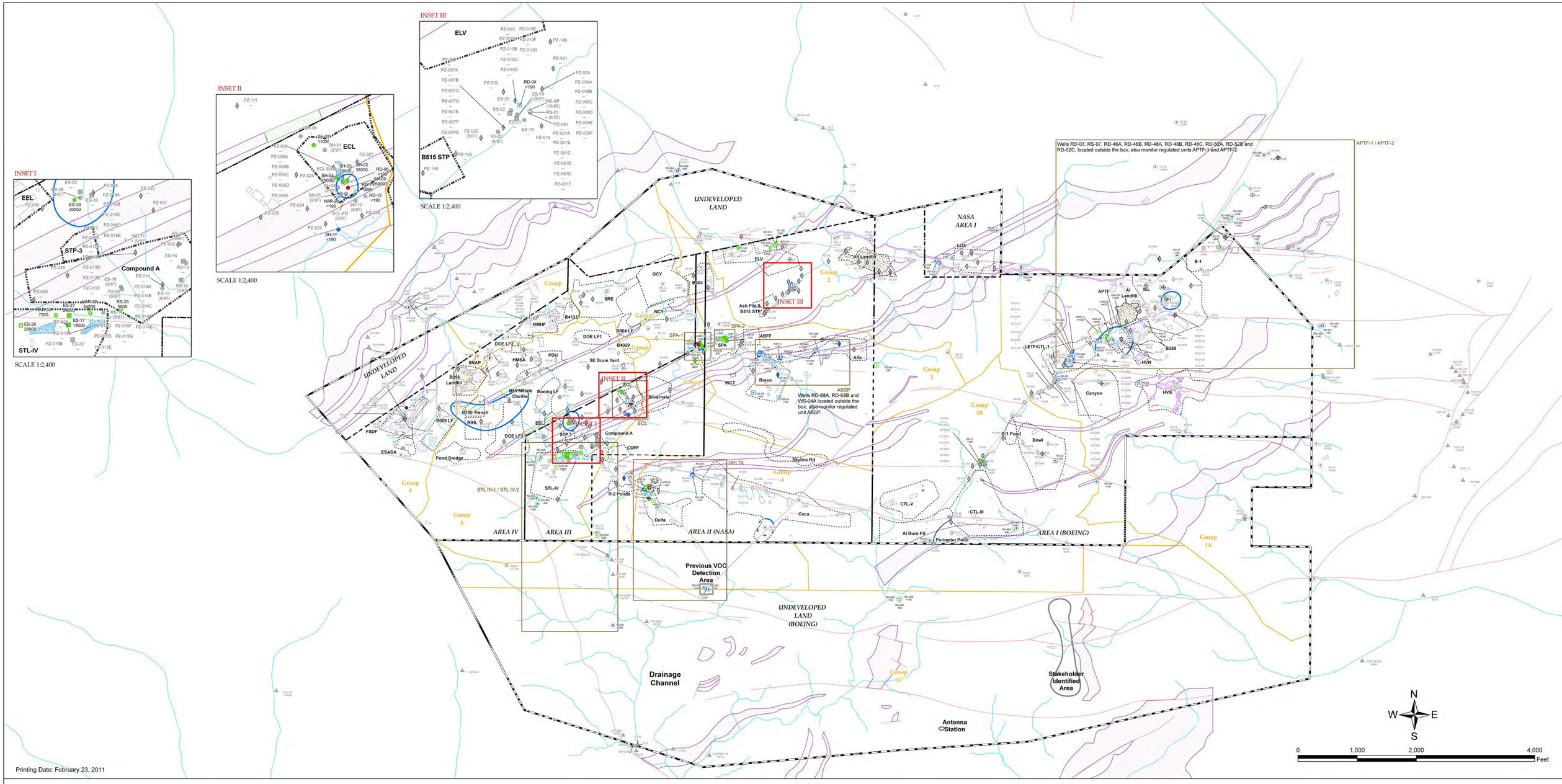
MWH

SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF PERCHLORATE IN GROUNDWATER, 2010
FIGURE 21



Printing Date: February 23, 2011

LEGEND

Symbol Color for 2010 Groundwater Results

- Detection exceeding screening level at least once in 2010 dataset
- Detected below screening level in 2010 dataset
- Not detected in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not sampled/analyzed

Values posted beneath well identifiers are maximum concentrations in micrograms per liter (ug/L) detected in 2010 at each location.

Values posted at locations with no 2010 results are for the most recent analytical result with collection date shown in parentheses

Well Type and Groundwater Zone

Groundwater Extraction Wells

- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells

- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers

- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs

- Seep/spring

Other

- Abandoned Well
- Core Holes

Geology

- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap

- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill

Plume Boundaries

- Nitrate-NO3 in Groundwater above Primary MCL of 45000 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008
- Adjusted Plume Boundaries based on 2010 Results Note: Additional adjustments based on other results collected after 2nd Quarter 2008 cut-off for Groundwater RI dataset also made as needed

- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
AI Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
AI Burn Pit	Area I Burn Pit

Group 2

AII Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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 presented.

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SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF NITRATE-NO3 IN GROUNDWATER, 2010
FIGURE 22

INSET I

SCALE 1:2,400

INSET II

SCALE 1:2,400

INSET III

SCALE 1:2,400

Wells RD-03, RS-07, RD-46A, RD-46B, RD-48A, RD-48B, RD-48C, RD-52A, RD-52B and RD-52C, located outside the box, also monitor regulated units APTF-1 and APTF-2

APTF-1 / APTF-2

ABSP
Wells RD-68A, RD-68B and WS-04A located outside the box, also monitor regulated unit ABSP.

Printing Date: February 24, 2011

N
W E
S

0 1,000 2,000 4,000 Feet

LEGEND

Symbol Color for 2010 Groundwater Results

- Detection exceeding screening level at least once in 2010 dataset
- Detected below screening level in 2010 dataset
- Detection limit exceeds screening level for all 2010 results at this location
- Not detected in 2010 dataset
- Not sampled/analyzed

Values posted beneath well identifiers are maximum concentrations in micrograms per liter (ug/L) detected in 2010 at each location.

Values posted at locations with no 2010 results are for the most recent analytical result with collection date shown in parentheses

* Not included in bounded extent of area with concentrations in groundwater above the screening value – fluoride occurs naturally in SSFL groundwater. Elevated fluoride concentrations in off-site areas are likely naturally occurring and unrelated to any potential SSFL contaminant sources.

Well Type and Groundwater Zone

Groundwater Extraction Wells
- Groundwater Extraction Well, Perched
- Groundwater Extraction Well, Near Surface (Monitors Regional Water Table)
- Groundwater Extraction Well, Chatsworth Formation

Groundwater Monitoring Wells
- Groundwater Monitoring Well, Perched
- Groundwater Monitoring Well, Near Surface (Monitors Regional Water Table)
- Groundwater Monitoring Well, Chatsworth Formation

Piezometers
- Piezometer, Perched
- Piezometer, Near Surface (Monitors Regional Water Table)
- Piezometer, Chatsworth Formation

Seeps/Springs
- Seep/spring

Other
- Abandoned Well
- Core Holes

Geology
- Faults
- Drainages
- Outcrops
- Finer Grained Unit (shale/siltstone)
- Area in Which Finer Grained Unit May Be Discontinuous

Basemap
- Administrative Area Boundary
- RI Site Boundary
- SMOU Reporting Group Boundary
- Excavation
- Landfill

Plume Boundaries
- Fluoride in Groundwater above SSFL Comparison of 800 ug/L from Groundwater RI Report (MWH, 2009) based on historical dataset through 2nd Quarter 2008
- Adjusted Plume Boundaries based on 2010 Results
  Note: Additional adjustments based on other results collected after 2nd Quarter 2008 cut-off for Groundwater RI dataset also made as needed

- Regulated Units
- Post-Closure Impoundments
- Investigation Areas

RI Sites

Group 1A

APTF	Advanced Propulsion Test Facility
Al Landfill	Area I Landfill
B-1	B-1 Area
B359	Building 1359 Area
Canyon	Canyon Area
HVN	Happy Valley North
HVS	Happy Valley South
IEL	Instrument and Equipment Laboratories
LETF/CTL-I	Laser Engineering Test Facility/Component Test Laboratory I

Group 1B

Bowl	Bowl Area
CTL-III	Component Test Laboratory III
CTL-V	Component Test Laboratory V
Perimeter Pond	Perimeter Pond
R-1 Pond	R-1 Pond
Al Burn Pit	Area I Burn Pit

Group 2

All Landfill	Area II Landfill
Ash Pile & B515 STP	Former Area II Incinerator Ash Pile & Building 515 Sewage Treatment Plant
ELV	Expendable Launch Vehicle
LOX	Liquid Oxygen Plant

Group 3

ABFF	Alfa/Bravo Fuel Farm
Alfa	Alfa Area
B204	Building 204 Area
Bravo	Bravo Area
WCT	Hazardous Waste Coolant Tank
SPA	Storable Propellant Area
Skyline Rd	Skyline Road Area

Group 4

Coca	Coca Area
Delta	Delta Area
PLF	Propellant Load Facility

Group 5

B100 Trench	Building 100 Trench
B65 Metals Clarifier	Building 65 Metals Laboratory Clarifier
Boeing LF	Boeing Area IV Leach Fields
Compound A	Compound A Facility
DOE LF1	Department of Energy Leach Field 1
DOE LF2	Department of Energy Leach Field 2
DOE LF3	Department of Energy Leach Field 3
ECL	Engineering Chemistry Laboratory
EEL	Environmental Effects Laboratory
HMSA	Hazardous Material Storage Area
PDU	Process Development Unit
Pond Dredge	Pond Dredge Area
RIHL	Rockwell International Hot Laboratory
SE Drum Yard	Southeast Drum Storage Yard
SNAP	Systems for Nuclear Auxiliary Power Facility
STL-IV	Systems Test Laboratory IV
STP-3	Area III Sewage Treatment Plant

Group 6

B064 LF	Building 064 Leach Field
NCY	New Conservation Yard
OCY	Old Conservation Yard
SRE	Sodium Reactor Experiment

Group 7

RMHF	Radioactive Materials Handling Facility
B4029	Building 4029 Reactive Metals Storage Yard
B4133	Building 4133 Sodium Burn Facility

Group 8

B009 LF	Building 009 Leach Field
B056 Landfill	Building 056 Landfill
ESADA	Empire State Atomic Development Authority
FSDF	Former Sodium Disposal Facility

Group 9

CDFF	Coca/Delta Fuel Farm
R-2 Ponds	R-2A and R-2B Ponds
Silvernale	Silvernale Resevoir

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SANTA SUSANA FIELD LABORATORY
VENTURA COUNTY, CALIFORNIA
MARCH 2011

EXTENT OF FLUORIDE IN GROUNDWATER, 2010
FIGURE 23