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April 10, 2020

Alana Lee
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75 Hawthorne Street, SFD-7-3
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Re: 2019 Annual Progress Report
Former Intel Mountain View Facility
Middlefield-Ellis-Whisman Study Area

Dear Ms. Lee:

Enclosed please find the 2019 Annual Progress Report for the former Intel facility located at 365 East Middlefield Road, Mountain View, California.

I certify under penalty of law that this document and all attachments are prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any comments or questions concerning the format or contents of this report, please contact me at (505) 893-0264.

Sincerely,

INTEL CORPORATION
Linda Wong, P.E.
Corporate Environmental Compliance Officer

cc: Anja Verce, Weiss Associates
MEW Distribution List

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2019 ANNUAL PROGRESS REPORT

for

Former Intel Mountain View Facility
365 East Middlefield Road
Mountain View, CA 94043

prepared for

Intel Corporation
2200 Mission College Boulevard
Santa Clara, CA 95052-8119

April 10, 2020

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prepared by

Weiss Associates
453 Ravendale Drive, Suite E
Mountain View, CA 94043

Weiss Project No. 008-0228

April 10, 2020
Anja Verce — Date
Project Engineer

Weiss Associates' work at the Former Intel Mountain View Facility at 365 East Middlefield Road, Mountain View, California was conducted under my supervision. To the best of my knowledge, the data contained herein are true and accurate, based on what can be reasonably understood as a result of this project while satisfying the scope of work prescribed by the client for this project. The data, findings, recommendations, specifications, and/or professional opinions were prepared solely for the use of Intel Corporation in accordance with generally accepted professional engineering and geologic practice. Weiss makes no other warranty, either expressed or implied, and is not responsible for the interpretation by others of the contents herein.

REGISTERED GEOLOGIST
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April 10, 2020
Mary L. Stallard — Date
Sr. Project Hydrogeologist
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ACRONYMS AND ABBREVIATIONS

ANV	acid neutralization vault
Arcadis	Arcadis U.S., Inc.
AWN	acid waste neutralization
bgs	below ground surface
cis-1,2-DCE	cis-1,2-dichloroethene
Discharge Permit	City of Mountain View Wastewater Discharge Permit No. 920
feet/day	feet per day
$feet^2$/day	square feet per day
feet/foot	feet per foot
GC/MS	gas chromatography with mass spectrometer
GWETS	groundwater extraction and treatment system
Intel	Intel Corporation
LEL	lower explosive limit
Lot 3	365 East Middlefield Road
Lot 4	401 East Middlefield Road
Lot 5	415 East Middlefield Road
MCL	maximum contaminant level
MEW	Middlefield-Ellis-Whisman
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
PCE	tetrachloroethene
ppmv	parts per million by volume
PRCC	Periodic Report for Continued Compliance
R&H	Renault & Handley
Raytheon	Raytheon Company
RGRP	Regional Groundwater Remediation Program
ROD	record of decision
SCVWD	Santa Clara Valley Water District
Site	365 East Middlefield Road in Mountain View, California

ACRONYMS AND ABBREVIATIONS

SOW	statement of work
SummerHill	SummerHill Homes LLC
TCE	trichloroethene
TOC	total organic carbon
µg/L	micrograms per liter
$\mu g/m^3$	micrograms per cubic meter
USEPA	United States Environmental Protection Agency
VI	vapor intrusion
Weiss	Weiss Associates
VOC	volatile organic compound

1. INTRODUCTION

In accordance with the Consent Decree (United States District Court, 1992), Section IX.A.4, this report documents and evaluates the progress of groundwater remedial actions performed during 2019 by Weiss Associates (Weiss) at the former Intel Corporation (Intel) facility located at 355/365 East Middlefield Road and on the neighboring property at 401 East Middlefield Road in Mountain View, California (the Site; Figure 1). This report complies with the change in reporting schedule requirements as approved by the United States Environmental Protection Agency (USEPA) (USEPA, 1998) and is submitted in accordance with the requested Annual Progress Report Contents, distributed by the USEPA on May 6, 2005, and modified on June 20, 2011 (USEPA, 2011), March 12, 2014 (USEPA, 2014a), and March 16, 2016 (USEPA, 2016). This report also serves as the Annual Vapor Intrusion (VI) Progress Report, as required by the Vapor Intrusion Remedial Design and Remedial Action Statement of Work, which is Appendix F of the Consent Decree, as amended (United States District Court, 2011).

On March 16, 2016, the USEPA conditionally approved a trial reduction[1] of water level measurement frequency from semi-annual to annual and a trial reduction of groundwater sampling from annual to biennial (once every two years) for the Middlefield-Ellis-Whisman (MEW) study area groundwater monitoring program (USEPA, 2016). As indicated in the conditional approval letter, the USEPA verbally approved the initiation of this trial period in July 2015. Consistent with this conditional approval letter, annual water level measurements were conducted in September 2019, while no annual groundwater sampling event was conducted in 2019. The next water level measurements and groundwater sampling events for the Site are scheduled for September/October 2020.

Section 2 of this report provides a summary of Site remedial activities conducted during this reporting period. Section 3 discusses other activities conducted in 2019. Section 4 addresses problems encountered; Section 5 is a technical assessment of remedy performance; Section 6 provides a summary of remediation optimization progress; Section 7 presents conclusions and recommendations; Section 8 discusses Five-Year Review Recommendation Implementation status and any needed follow-up; and, Section 9 presents planned work for 2020. References cited are in Section 10. The 2019 Annual Remedy Performance Checklist is provided as Appendix A, and supporting data are presented on Figures 1 through 31, and in Tables 1 through 8.

1.1 Site Description and Background

The Site is one of approximately 10 former manufacturing or industrial facilities within the MEW study area in the City of Mountain View in Santa Clara County, California. The MEW study area includes two portions: the light-industrial and commercial area bound by Middlefield Road to the south, Ellis Street to the east, Whisman Road to the west, and Highway 101 to the north, which is commonly referred to as “MEW”; and, Moffett Field north of Highway 101 (Figures 1 and 2).

[1] On February 13, 2015, Geosyntec Consultants, Inc. on behalf of Schlumberger Technology Corporation, submitted a letter to Grace Ma of the USEPA requesting a reduction in groundwater gauging and sampling frequency for monitoring wells associated with the MEW RGRP and the former Fairchild facilities located within the MEW Study Area.

Prior to 1965, the Site and surrounding area were used for agricultural purposes. Beginning in 1965, the Site and neighboring parcel to the east were owned by Renault & Handley (R&H) and occupied by Union Carbide, which operated facilities at Lots 3 and 5 (then 365 and 401 East Middlefield Road, now 365 and 415 East Middlefield Road) as a single complex for the manufacture of semiconductor products (Golder Associates, 1987). As part of the manufacturing process, trichloroethene (TCE) was used by Union Carbide (Intel, 1991). To manage some of the waste streams produced in the manufacturing process, Union Carbide constructed an acid neutralization vault (ANV) on the empty lot between the two facilities (now 401 East Middlefield Road [Lot 4]) and used it until 1968.

In 1968, Union Carbide's combined complex was divided into two parcels and operated by two companies. Raytheon Company (Raytheon) occupied 415 East Middlefield Road (Lot 5) and the adjoining vacant Lot 4, and Intel occupied 365 East Middlefield Road (Lot 3). Both companies manufactured semiconductors at their facilities and both used TCE in the process (Harding Lawson Associates, 1988). Beginning in 1968, both companies also shared the ANV on Lot 4, but it was operated by Raytheon (Golder Associates, 1987). In late 1972, Intel installed an acid waste neutralization (AWN) system on the southeast side of the building at 365 East Middlefield Road, and in early 1973 discontinued use of the Lot 4 ANV. Raytheon continued to use the ANV until 1983 (Golder Associates, 1993).

In 1989/early 1990s, Intel and Raytheon vacated Lots 3, 4, and 5; and, in the mid-1990s, R&H redeveloped Lots 4 and 5 (now 401 and 415 East Middlefield Road), including construction of a new building on Lot 4, and divided the Lot 3 building into two units (355 and 365 East Middlefield Road). Various tenants have occupied these facilities since that time; currently, 355 East Middlefield Road is occupied by Specific Technologies, 401 East Middlefield Road is leased but generally not occupied by MobileIron, and 365 and 415 East Middlefield Road are vacant.

1.2 Local Hydrogeology

The Site is located in the northwestern portion of the Santa Clara Valley. The Santa Clara Valley is a large structural depression in the Central Coastal Ranges of California, bound by the Diablo Range on the east and by the Santa Cruz and Gabilan Ranges on the west. The Valley is filled with alluvial sediments derived from flanking highlands that were deposited by streams in the valley during the past several hundred thousand years. The alluvial deposits are a heterogeneous mixture of sand and gravel (stream channel deposits with high to very high relative permeability) interbedded with silts and clays (originating from episodes of flooding and overbank deposition), and exhibit abrupt changes in grain size both horizontally and vertically. These deposits are up to 1,500 feet thick. At the base of the adjacent mountains, gently sloping alluvial fans of the basin tributaries laterally merge to form alluvial fans extending into the interior of the basin (Santa Clara Valley Water District, 1989).

The subsurface materials at the Site consist of interbedded sediments ranging in grain size from silty clay to sandy gravel. Despite their non-homogeneous lithology—water-bearing zones contain moderate to high percentages of fine-grained material and lenticular beds of clay, silt, and sand—individual aquifers appear to be hydraulically connected throughout their extent. The upper aquifer zone at the Site occurs from the top of the saturated zone to a depth of approximately 165 feet below ground surface (bgs), the top of the B/C aquitard, which is the major confining layer beneath the Site. This upper aquifer zone is subdivided into two aquifer units, the A aquifer (or A-zone, roughly between 15 and 40 feet bgs) and the B aquifer (or B-zone, roughly between 40 and 145 feet bgs), which are separated by the A/B aquitard. The B aquifer has been further subdivided into three zones that

contain sediments with relatively higher hydraulic conductivities. From youngest to oldest, these are the B1-, B2-, and B3-zones. These aquifer zones are also separated by aquitards, designated the B1/B2 aquitard and the B2/B3 aquitard. The lower aquifer zone occurs below the B/C aquitard, from about 200 feet bgs. This unit has been subdivided into two major aquifer zones, the C-zone (which extends to about 240 feet bgs) and what has been termed the Deep Aquifer (Intel, 1987).

At the Site, only the A-, B1-, and B2-zones have historically shown volatile organic compounds (VOCs) impact above the maximum contaminant level (MCL) cleanup goals for those zones, and currently only the A- and B1-zones show above-MCL concentrations. Based on pumping tests conducted during Site characterization, the average hydraulic conductivity in the A-zone is approximately 9 feet per day (feet/day) and transmissivity ranges from 240 square feet per day (feet^2/day) to 1,120 feet^2/day. The hydraulic gradient in the A-zone, measured from site-wide groundwater elevation maps during non-pumping conditions, was found to be 0.004 feet per foot (feet/foot). Data collected during Site characterization activities indicate that there is an area of lower permeability sediments localized in the central portion of Lots 3 and 4, extending approximately 75 feet north and south, and 200 feet east of source area well PW-2A. The average hydraulic conductivity of the B1-zone is estimated at 10 feet/day, and transmissivity ranges from 520 to 830 feet^2/day. The hydraulic gradient in the B1-zone is 0.003 feet/foot. Aquifer tests indicated anisotropy in both the A- and B1-zones, with the north-south direction having a higher transmissivity (Weiss, 1986).

Currently and historically, the groundwater flow beneath the Site is generally towards the north during non-pumping and pumping conditions. Specifically, the groundwater flow direction in both the A- and B1-zones was towards the north or north-northeast prior to pumping at the Site and prior to the installation of the downgradient Fairchild Building 19, and Raytheon slurry walls. Since the installation of the downgradient slurry walls, the Site groundwater gradients and velocities in the A- and B1-zones have likely decreased due to being upgradient of these relatively impermeable boundaries. During both pumping and non-pumping conditions, off-site flow shifts direction to a more northwest trend downgradient of Lots 3 and 4, as groundwater nears the slurry walls. Based on the hydraulic parameters listed above and an estimated effective porosity of 0.2, the approximate groundwater velocities are 0.17 feet/day in the A-zone and 0.15 feet/day in the B1-zone.

The sediments beneath Lots 3 and 4 are highly stratified and have greater horizontal than vertical hydraulic conductivity. The aquitard separating the A- and B1-zones is approximately 6 feet to 19 feet thick and has a vertical hydraulic conductivity range of 8.5×10^{-5} to 4.3×10^{-3} feet/day. B1-zone water levels historically range from 0 to 2 foot lower than A-zone water levels. The B1/B2 aquitard ranges from 3 to 12 feet thick at the Site, with a hydraulic conductivity of about 7×10^{-5} feet/day based on laboratory tests. Site B2-zone water levels are higher than those in the B1-zone, indicating an upward vertical gradient. Vertical flow of groundwater and dissolved contaminants between aquifer zones is restricted by the highly stratified nature of the sediments and these clayey aquitards.

1.3 Remedial Actions

Investigations at MEW began in the early 1980s and detected VOCs in soil and groundwater. Remedial actions for the MEW study area soil and groundwater, including the Site, are specified in a 1989 Record of Decision (ROD) and two subsequent Explanations of Significant Difference (USEPA, 1989, 1990, and 1996). TCE is the predominant chemical found at the MEW study area and was selected by the USEPA as the primary indicator chemical to be used to monitor and evaluate the extent of soil and groundwater contamination, cleanup activities, and consequent remedial progress.

The groundwater cleanup goals for the zones impacted at the Site are the MCLs, i.e., 5 micrograms per liter (µg/L) for TCE.

Intel was one of the first parties to investigate its facility, discovering in 1981 chemical contamination of soil and groundwater adjacent to an underground concrete storage vault that contained solvent waste storage tanks. Upon learning of the contamination, Intel notified the San Francisco Bay Regional Water Quality Control Board and conducted sampling to characterize the problem at the Site[2]. In 1984 Intel conducted a source area removal program to address impacted soils in the area surrounding the former AWN system. This program consisted of soil excavation with on-site treatment. Excavation of the AWN system and soils containing VOCs consisted of the removal and on-site treatment of 4,000 cubic yards of material. The results of confirmation testing indicated that 43 of the 50 soil samples collected and analyzed were non-detect for TCE (detection limit of 0.05 milligrams per kilogram [mg/kg]). Furthermore, 49 of the 50 samples were below the cleanup goal of 0.5 mg/kg.

Potential sources at or near the Site that may have contributed to the soil and groundwater contamination include on-site manufacturing activities (Union Carbide from 1965-1968; Intel from 1968-1981; Raytheon from 1968-1983); the AWN system at 365 East Middlefield Road; the chemical storage yard and ANV on the vacant lot, Lot 4, between 365 and 401 East Middlefield Road (used by Union Carbide from 1965-1968, Raytheon and Intel from 1968-1973, and Raytheon from 1973-1983); the cross-gradient Tracor facility at 345 East Middlefield Road; the upgradient City of Mountain View's Municipal Operation Center at 231 North Whisman Road; and the upgradient GTE site at 100 Ferguson Drive.

Intel extracted and treated VOC-impacted groundwater from the Site from 1982 through August 2005. Initial groundwater remediation began at Lot 3 with the extraction of groundwater from well I-1. The well was completed across both the A- and B1-zones. Between 1982 and 1984, approximately 27.5 million gallons of groundwater were pumped from extraction well I-1 and treated, resulting in an estimated mass removal of approximately 1,623 pounds of VOCs. I-1 was destroyed in 1984 when Intel conducted the source area removal action on Lot 3 (Intel, 1991). In 1985, the four existing groundwater extraction wells were installed on Lot 3. Three of these wells, PW-1A, PW-2A, and PW-3A, are completed in the A-zone, and well PW-4B1 is completed in the B1-zone. The four wells were connected to the treatment facility in November 1985. Extraction well PW-1A was used until 1996, when a trial shutdown was performed under the approval of the USEPA. On May 29, 1998, the USEPA granted Intel permission to permanently shut off the pump in PW-1A. Wells PW-2A, PW-3A, and PW-4B1 were shut down on August 28, 2005 as part of the Enhanced *In Situ* Bioremediation Pilot Test. Since that time, multiple rounds of carbon substrate injection, both with and without bioaugmentation and addition of other amendments, have been conducted as part of this Pilot Test, which is being conducted jointly by Intel and Raytheon.

[2] After discovery of the release, Intel immediately evaluated all of its worldwide facilities with underground tanks and determined that the design and construction standards for chemical handling and storage, though state of the art for that time and in compliance with environmental regulations, were not adequate in all instances to prevent releases to the environment. Intel immediately took action to upgrade all of its facilities and has been active in improving industry and regulatory standards (e.g., Intel led the industry effort to establish the technical criteria for the Santa Clara County Model Underground Tank Ordinance of 1982). Intel also worked with the State of California to add appropriate safeguards in its legislation. In 1984, California's Health and Safety Code (§25280) was amended to include Chapter 6.7, entitled *"Underground Storage of Hazardous Substances."*

1.4 Summary of Activities and Deliverables – 2019

The following section summarizes actions and deliverables that were completed for the Site in 2019.

1.4.1 Field Activities

- *September 19, 2019*. Annual groundwater levels were measured in Site monitoring wells.

1.4.2 Reporting Activities

- *January 7, 2019*. The Periodic Report for Continued Compliance (PRCC) was submitted to the City of Mountain View, summarizing the results of self-monitoring analysis conducted during the second half of 2018.
- *January 29, and March 19, 2019*. Information on Site groundwater and vapor intrusion remedy operations, monitoring, and maintenance for the completion of the Fourth Five-Year Review was submitted to the USEPA.
- *February 1, 2019*. A *Soil Gas Investigation Report* evaluating the potential for VI associated with a planned residential redevelopment of the 355/365, 401, and 415 East Middlefield Road properties was submitted to the USEPA.
- *January 3, April 1, July 2, and October 4, 201*9. Quarterly Groundwater Extraction and Treatment System (GWETS) Monitoring Reports were submitted to the City of Mountain View.
- *April 10, 2019*. The 2018 *Annual Progress Report* was submitted to the USEPA.
- *July 15, 2019*. The PRCC was submitted to the City of Mountain View, summarizing the results of self-monitoring analysis conducted during the first half of 2019.
- *October 16, 2019*. A *Request for Destruction of Monitoring Well M-3B1*, located at the 369 North Whisman Road property was submitted to the UEPA. The property, where monitoring well M-3B1 is currently located, is being redeveloped.

2. GROUNDWATER REMEDIAL ACTIONS

2.1 Groundwater Extraction and Treatment System Description and Operation

The GWETS at the Site consists of three pumping wells discharging to two 2,000-pound granular activated carbon vessels in series. The treatment system effluent is discharged to the sanitary sewer, authorized by City of Mountain View Wastewater Discharge Permit No. 920, dated April 24, 2018 (the Discharge Permit; valid until May 2023). As part of the Enhanced *In Situ* Bioremediation Pilot Test, groundwater extraction from wells PW-2A, PW-3A, and PW-4B1 was suspended and the treatment system has been inactive since August 28, 2005.

2.1.1 Groundwater Extraction and Treatment Summary

During 2019, Weiss operated the GWETS in accordance with the Discharge Permit, which includes reporting quarterly effluent analytical results to the City of Mountain View. Although continuous groundwater extraction has been suspended, the treatment system is used periodically to treat purge and decontamination water from groundwater monitoring events. Analytic results of influent and effluent samples collected during any such treatment are reported to the City of Mountain View in ongoing quarterly discharge reports. No treatment or discharge of water to the sanitary sewer occurred in 2019.

Since 1986, the Site groundwater extraction and treatment facility has treated approximately 50.5 million gallons of groundwater and removed approximately 364 pounds of VOCs (Figure 3).

2.2 Hydraulic Control and Capture Zone Analysis

Groundwater extraction at the Site includes two A-zone extraction wells, (PW-2A and PW-3A) and one B1-zone extraction well (PW-4B1). The existing GWETS was designed and constructed for hydraulic control and mass removal of VOCs from groundwater beneath Lot 3; the capture of groundwater contamination at Lot 4 was later achieved by optimizing pumping rates[3]. Pumping has been suspended for the Enhanced *In Situ* Bioremediation Pilot Test, therefore, no capture zones and stagnation points are presented in this report. A total of 50 wells currently monitor the containment and remediation of the Site VOC plume. On March 16, 2016, USEPA conditionally approved the trial reduction of water level measurement frequency from semi-annual to annual basis and a trial reduction of groundwater sampling from annual to biennial basis (once every two years) for the MEW study area groundwater monitoring program. Therefore, per the MEW and Site monitoring schedules, groundwater elevation measurements were collected on September 19, 2019 (Table 1).

Potentiometric surface maps for the A- and B1- water-bearing zones prepared from 2019 data are presented as Figures 4 and 5. The potentiometric maps were prepared using a graphic flow-net analysis based on groundwater elevation measurements collected at the Site and surrounding properties. In addition, the flow-net solution has been validated in the past using a geostatistical evaluation of groundwater elevation data. For this previous evaluation, data were contoured using

[3] In accordance with the 1991 Consent Decree, Section VII.C.4, Intel is responsible for remedial actions on Lot 3. In addition, Intel and Raytheon are jointly and severally responsible for the remedial actions on Lot 4.

statistical software (Surfer) that applies an exponential variogram model and kriging to log-transformed data, which is considered a robust method for statistically modeling natural data.

The groundwater elevation at the Site rose an average of 14 to 17 feet between early 1992 and late 1997. This water level increase was followed by a decrease of approximately three feet from 1998 through 2001, a fairly stable period from 2002 through 2011, and a decrease of approximately four feet from 2012 through 2015. In 2016, water levels started to increase, and as a result of above-average precipitation during the 2016-2017 winter months, water levels increased approximately four feet from September 2016 through September 2017. However, in 2018, water levels decreased by approximately one to two feet from 2017 levels, but increased again in 2019 by approximately two feet (Figure 6). Based on the 2019 water level measurements, non-pumping vertical gradients range from slightly upward to slightly downward between the A- and B1-zones and upward between the B1- and B2-zones.

2.3 *In Situ* Bioremediation Pilot Test

Intel and Raytheon initiated an Enhanced *In Situ* Bioremediation Pilot Test in 2005 to accelerate cleanup of VOCs in groundwater at Lot 4 (401 East Middlefield Road). The pilot test is being conducted in phases to systematically assess some of the site-specific applicability concerns such as plume mobility and containment, bioaugmentation, delivery methodology, geochemical limitations, and concentration rebound. Phase I area electron donor injections were conducted in August and September 2005 (Figure 7), and Phase II area injections were implemented in July 2006 (Figure 8). For both the 2005 and 2006 injections, temporary injection points were used to distribute emulsified oil amendment. For the 2006 injections in the Phase II area, bioaugmentation with KB-1™, a microbial culture containing *Dehalococcoides* microorganisms (distributed by SIREM of Guelph, Canada) was also performed. Additional electron donor in the form of sodium lactate was injected into temporary wells in both the Phase I and II areas in July 2009 and May 2010 (Figure 9), since low total organic carbon (TOC) levels and increasing sulfate concentrations in Phase I and II area monitoring wells suggested that the electron donor had been spent (Weiss, 2008).

Phase I and II baseline monitoring was conducted prior to injection of the emulsified oil solution in August 2005 and July 2006. Performance monitoring was conducted in key Site wells on a monthly basis after Phase I and II injection activities, and then was reduced to quarterly, semi-annually, and annually (Figure 10). After the additional injections of electron donor in July 2009 and May 2010, quarterly and semi-annual monitoring was resumed for the duration of one year, respectively. Samples were also collected as part of the annual site-wide sampling events. Further details on the 2005, 2006, 2009, and 2010 electron donor injections and results are provided in *Final Implementation and Performance Monitoring Report* (Weiss, 2013).

In May 2014, additional electron donor injections were conducted with the primary objective to enhance VOC destruction such that dissolved VOC concentrations show a consistent stable-to-declining trend in the Phase I area and to move the Site towards a monitored natural attenuation remedy. A *Workplan for Groundwater Remediation Optimization for 355/365 and 401 East Middlefield Road, Mountain View, California* (Weiss, 2014a) detailing the electron donor injection and soil gas and indoor air monitoring activities, was submitted to the USEPA on March 21, 2014, and approved by the USEPA on March 31, 2014 (USEPA, 2014b). Emulsified soybean oil was injected into the Phase I injection wells, and each of the 15 points was also inoculated with the dechlorinating bacteria culture KB-1™ (Figure 9).

After the additional injections of electron donor in May 2014, quarterly groundwater monitoring was resumed for the duration of one year. Select performance monitoring wells were also

sampled during the 2016 and 2018 annual groundwater sampling events. Results for the Enhanced *In Situ* Bioremediation Pilot Test are summarized in Section 2.4 below.

Tracer testing was also conducted as part of the 2014 electron donor injection program. Based on the tracer responses measured in observation wells, the groundwater seepage velocity under non-pumping conditions was estimated at approximately 120 feet per year (Figure 11) (Weiss, 2016).

2.4 Groundwater Analytical Results

Consistent with USEPA's March 2016 conditional approval of a trial reduction of groundwater monitoring and sampling frequency at the MEW study area (USEPA, 2016), annual groundwater sampling was not required in October 2019 (Table 3). Therefore, the most recent (2018) annual sampling results, VOC concentrations figures and data evaluation are presented in the sections below.

2.4.1 2018 Data Evaluation

Since the trial monitoring reduction period did not require groundwater sampling in October 2019, figures showing the distribution of VOC concentrations in the A- and B1- water-bearing zones were not updated for this 2019 Annual Progress Report. However, for reference, Figures 12 through 18, which show the distribution of VOCs in the A- and B1- water-bearing zones based on the October 2018 sampling event, have been included. Figure 12 shows VOC concentrations in a cross-sectional view, Figures 13 and 14 show the distribution of TCE in the A- and B1- water-bearing zones, Figures 15 and 16 show the distribution of cis-1,2-dichloroethene (cis-1,2-DCE) in the A- and B1- water-bearing zones, and Figures 17 and 18 show the distribution of vinyl chloride in the A- and B1- water-bearing zones using the same contour intervals and shading as used for the Regional MEW figures. TCE concentrations in the A-water-bearing zone ranged from non-detect to 270 μg/L (Figure 13), cis-1,2-DCE concentrations ranged from non-detect to 380 μg/L (Figure 15), and vinyl chloride concentrations ranged from non-detect to 570 μg/L (Figure 17). TCE, cis-1,2-DCE, and vinyl chloride concentrations in the B1-zone ranged from non-detect to 68 μg/L, from non-detect to 93 μg/L, and from non-detect to 13 μg/L, respectively (Figures 14, 16 and 18). The only VOC detected in the B2 water-bearing zone was TCE at 0.5 μg/L in well IOW-3B2, consistent with the ongoing declining concentration trend in this zone (Table 2).

As of October 2018, eight of the A-zone, five of the B1-zone, and two B2-zone Site monitoring wells show TCE at concentrations less than or equal to the 5 μg/L MCL. Two wells have TCE at concentrations between 5 and 10 μg/L, 11 wells show TCE between 10 and 50 μg/L, three wells show TCE between 50 and 100 μg/L, and one well has TCE concentrations above 100 μg/L. In addition to TCE, cis-1,2-DCE, and vinyl chloride, the following VOCs were detected in some Site monitoring wells in October 2018 at similar or decreased concentrations compared to historical data: 1,1-dichloroethane, 1,1-dichloroethene, trans-1,2-dichloroethene, 1,1,1-trichloroethane, tetrachloroethene (PCE), ethylbenzene, xylenes, 1,1,2-trichloro-1,2,2-trifluoroethane (Freon113), 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,2,3-trichlorobenzene and 1,2,4-trichlorobenzene.

2.4.2 Trend Analysis

Analytic results for 2018 were well below historical concentration ranges for most Site wells (Table 2). Figures 19 through 25 show select VOC concentrations in Site wells over time. TCE

concentrations in many Site A-zone wells have declined significantly since the implementation of the Enhanced *In Situ* Bioremediation Pilot Test in 2005 or remained stable compared to historical ranges.

In the Phase I *in situ* bioremediation area, the 2005 application of emulsified oil was very successful in inducing sequential dechlorination of TCE to cis-1,2-DCE to vinyl chloride to ethene in the area of wells TW-2A and TW-3A. TCE concentrations dropped rapidly and remained well below baseline concentrations. By October 2013, the TCE concentrations in guard wells TW-2A and TW-3A were 13 µg/L and 27 µg/L, respectively (Table 2). After the May 2014 emulsified soybean oil injections, TCE concentrations in well TW-2A declined further and are currently, as of October 2018 at 0.5 µg/L. During the same time frame, TCE concentrations in well TW-3A declined to 2.6 µg/L. Ethene detections of 67 µg/L in well TW-2A and 1.7 µg/L in well TW-3A during the October 2018 sampling still indicate that complete dechlorination is occurring in this treatment area (Table 4).

Following the 2005 injections, no significant TCE degradation was observed in Phase I area guard well TW-4A. However, after the sodium lactate and nutrients injections in July 2009, TCE concentrations decreased drastically from 530 µg/L to 0.8 µg/L within three months, with a concomitant increase in cis-1,2-DCE and vinyl chloride concentrations. High levels of ethene were also observed, indicating that TCE is completely dechlorinated (Table 4). By October 2012, concentrations of TCE in well TW-4A had rebounded to 580 µg/L, while cis-1,2-DCE concentrations also increased to a high of 650 µg/L, possibly indicating dissolution of TCE and cis-1,2-DCE from the sorbed phase. However, reductive dechlorination of TCE continued after the May 2014 emulsified oil injections, and as of October 2018, TCE concentrations in TW-4A were 41 µg/L, and cis-1,2-DCE and vinyl chloride concentrations were 320 µg/L and 87 µg/L, respectively.

In Phase I area guard well E-14A, reductive dechlorination appeared to have “stalled” at cis-1,2-DCE after the 2005 injections, which suggests that the appropriate dechlorinating microorganisms *Dehalococcoides ethenogenes* were not present or very limited in this area. However, after the May 2010 sodium lactate injections, which included bioaugmentation with KB-1™, TCE concentrations in well E-14A decreased from 250 µg/L in April 2010 to 8.4 µg/L in October 2011. By October 2012, TCE concentrations in E-14A rebounded to 720 µg/L, with cis1,2-DCE and vinyl chloride detected at 1,900 µg/L and 23 µg/L, respectively (Table 2). After the May 2014 emulsified soybean oil injections and additional KB-1™ bioaugmentation, TCE and cis-1,2-DCE concentrations decreased drastically in well E-14A, while vinyl chloride and ethene concentrations increased significantly, indicating robust dechlorination in this well. As of October 2018, TCE, cis-1,2-DCE and vinyl chloride were detected at 17 µg/L, 150 µg/L, and 19 µg/L, respectively. Overall, while reductive dechlorination is occurring within the Phase I pilot test area, additional VOC mass is simultaneously entering the test area from upgradient sources, as indicated by concentrations in well M-8A.

In the Phase II *in situ* bioremediation area, sampling within nine months after the 2006 emulsified oil injections indicated that guard well IIW-1A, IOW-4A, and R-50A TCE concentrations were near or below the analytical reporting limits and more than 99% of the TCE had been converted to cis-1,2-DCE and vinyl chloride and ethene (Table 4). As with Phase I guard wells TW-2A and TW-3A, cis-1,2-DCE in Phase II guard wells IIW-1A, IOW-4A, R-50A, and boundary well E-9A, reached molar concentrations greater than those of the parent TCE compound, suggesting the dissolution of TCE from the sorbed phase. The vicinity of well R-50A has often shown high, in the milligrams per liter (mg/L) range, but variable concentrations of cis-1,2-DCE, vinyl chloride, ethylbenzene, and xylenes, and lower or non-detectable concentrations of TCE. Based on this, a saturated zone residual source consisting of a mixture of TCE, ethylbenzene, and xylenes was suspected near this well, and was confirmed during the 2013 data gaps investigation. Even before the Enhanced *In Situ* Bioremediation Pilot Test, the presence of the aromatic hydrocarbons apparently

fostered an active dechlorinating microbial population and very effective degradation of TCE to cis-1,2-DCE kept pace with the dissolution of TCE into the groundwater. The sequential reduction of TCE to cis-1,2-DCE to vinyl chloride to ethene and ethane also still appears to be very effective based on the significant concentrations of vinyl chloride, ethene and ethane that were measured in 2018. Although well R-50A showed historically low VOC concentrations in 2013 and 2014 samples, this well has shown significant concentration variability over time. During the October 2018 sampling, cis-1,2-DCE and vinyl chloride were detected at 380 μg/L and 570 μg/L, respectively (Table 2).

A comparison of the VOC distribution in the A water-bearing zone based on the 2005, 2006 and 2018 sampling events is provided as Figure 26. TCE reductions in Site guard and boundary wells are also shown on Figure 27. These results indicate that enhanced reductive dechlorination is a very effective approach for reducing the TCE concentrations in Site groundwater. As of October 2018, TCE concentrations Site wide are at or below the 5 μg/L MCL in A-zone wells E-15D, IOW-4A, M-6A, PW-1A, PW-2A, R-50A, TW-2A, and TW-3A.

Similar to most A-zone wells, B1-zone monitoring wells show decreasing or stable TCE concentrations, and also show decreasing or stable cis-1,2-DCE and vinyl chloride trends. In the B2-zone, concentrations of TCE decreased in well IOW-3B2 from a historical high of 36 μg/L in January 2000 to 15 μg/L in January 2004, and to 0.5 μg/L in October 2018. TCE in B2-zone well M-10B2 has been below laboratory reporting limits since January 2004. No other VOCs are detected in B2-zone wells.

3. OTHER SITE ACTIVITIES

In August 2010, the USEPA signed a ROD amendment to address VI for the MEW study area (USEPA, 2010), addressing the risk of potential VI at existing and future buildings within the MEW study area, and issued a Vapor Intrusion Remedial Design and Remedial Action Statement of Work (SOW) in September 2011 (Appendix F; United States District Court, 2011). In accordance with this SOW, indoor air and soil gas sampling was conducted between 2013 and 2016 and the results are summarized below. Additionally, in 2018, a soil gas survey was conducted by Weiss on behalf of Intel and Raytheon at the 355/365, 401, and 415 East Middlefield Road properties. This soil gas survey was conducted to evaluate the potential for VI associated with a planned residential redevelopment of the Site. For new buildings, the 2010 VI ROD Amendment requires vapor barriers with passive sub-slab ventilation (and the ability to be made active) except on properties where multiple lines of evidence indicate no potential for vapor intrusion into the building exceeding the indoor air cleanup levels, in which cases no mitigation is required.

3.1 Soil Gas and Indoor Air Monitoring – 2013 through 2016

The VI work that was performed at the Site in 2013 demonstrated that all indoor air breathing zone samples at the 355/365 East Middlefield Road buildings were below the long-term commercial indoor air cleanup levels of the seven MEW Site chemicals of concern (Weiss, 2014b). Therefore, the Site building at 355/365 East Middlefield Road qualifies as a Tier 3A facility (i.e., a building with indoor air concentrations below the indoor air cleanup levels, but greater than outdoor concentrations). Placement of a building in Tier 3A requires a response action of developing and implementing a long-term monitoring plan and implementing institutional controls. Implementation, however, still requires the USEPA approval of the *Revised Site-Wide Vapor Intrusion Sampling and Analysis Work Plan for Response Action Tiering, Middlefield-Ellis-Whisman Superfund Area, Mountain View, California and Moffett Field* (Haley & Aldrich, 2013).

Although the Site buildings qualify as Tier 3A based on the 2013 evaluation, the USEPA required a supplemental VI evaluation in 2014 to confirm that indoor air concentrations would remain below levels of concern during the Enhanced *In Situ* Bioremediation Pilot Test (see Section 2.3.3). An air monitoring plan was prepared to address the concern that short term increases in methane, TCE, or vinyl chloride in soil gas resulting from *in situ* bioremediation processes and dechlorination of TCE in groundwater may pose health and safety issues or increase risk to occupants if these constituents enter the buildings at 365 and 401 East Middlefield Road at levels of concern. *Workplan for Groundwater Remediation Optimization for 355/365 and 401 East Middlefield Road, Mountain View, California* (Weiss, 2014a) detailing the soil gas and indoor air monitoring activities, was submitted to the USEPA on March 21, 2014, and approved by the USEPA on March 31, 2014 (USEPA, 2014b).

Prior to the *in situ* bioremediation injections in May 2014, four soil gas probes were installed and sampled and indoor air in the buildings at both 365 and 401 East Middlefield Road was sampled, as described in the 2014 Annual Progress Report (Weiss, 2015) and shown on Figure 28. After the injections, soil gas measurements were collected monthly for the first month, weekly or bi-weekly (every two weeks) from month two through month six, and approximately monthly after month six. Soil gas measurements for probes SV-1 and SV-2 ceased after month 11 (April 2015), while sampling of probes SV-3 and SV-4 ceased after month 27 (July 2016). Measurements were collected using a lower explosive limit (LEL) meter and TCE, cis-1,2-DCE, and vinyl chloride GasTec tubes. In addition, GasTec tubes and LEL meters were also used to analyze the soil gas for carbon dioxide and oxygen concentrations, respectively. The soil gas monitoring results, as shown in Table 5 and

Figure 29, were provided to the USEPA via e-mail within 24 hours after data collection. Table 5 also shows the soil gas trigger levels that were established based on the baseline monitoring results and the approved decision rationale (USEPA, 2014b).

As shown in Table 5 and Figure 29, significant measurable increases in methane concentrations were only detected in soil gas vapor probe SV-3, located closest to the Phase I injection area, suggesting that the methane generation was localized around the Phase I injection area. TCE and vinyl chloride concentrations peaked at 1.5 parts per million by volume (ppmv) after six weeks, and 1.25 ppmv after nine weeks (SV-1), respectively, and after that, TCE and vinyl chloride concentrations decreased. Since none of the established trigger levels for TCE, vinyl chloride or methane, as shown in Table 5 and Figure 29, were exceeded in soil vapor probes SV-2 and SV-4 during the 27-month monitoring period, no additional indoor air samples were collected within the 365 and 401 East Middlefield Road buildings. The monitoring program was suspended in July 2016, after 27 months of post-injection monitoring.

3.2 Soil Gas Investigation – 2018

SummerHill Homes LLC (SummerHill) plans to redevelop Lots 3, 4 and 5 at 355/365, 401, and 415 East Middlefield Road as residential. The current plans envision seven-story condominium and apartment buildings constructed on top of subterranean garages at 401 and 415 East Middlefield Road, and four 4-story slab-on-grade apartment buildings and a park at 355/365 East Middlefield Road. Relevant current site data for assessing potential VI risk and identifying areas where additional data may be needed were discussed with USEPA Region 9 staff during a meeting on September 5, 2018, and a work plan for *Soil Gas Survey for 355/365, 401 and 415 East Middlefield Road, Mountain View, California* (Soil Gas Survey; Weiss, 2018) detailing the scope of work was submitted to the USEPA on October 17, 2018, and approved by the USEPA on October 25, 2018 (USEPA, 2018).

In October 2018, Weiss resampled the 14 five-foot soil gas probes installed and sampled by Arcadis U.S., Inc. (Arcadis) on behalf of Summerhill in November 2017 (Arcadis, 2017), and resampled the four 5-foot *in situ* bioremediation soil gas probes for laboratory analysis of TCE, PCE, and vinyl chloride. The locations of these 5-foot soil gas probes are shown on Figure 30. Soil gas concentrations measured in these probes ranged from 12 to 2,300 micrograms per cubic meter ($\mu g/m^3$) for TCE, 6.8 to 310 $\mu g/m^3$ for PCE, and no detections for vinyl chloride (Table 6). The results for this resampling agreed well with the results collected during the November 2017 (Arcadis, 2017) event.

Additionally, in November and December 2018, Weiss installed 34 ten-foot soil gas probes (Figure 30), screened each probe in the field for TCE, and sampled each probe for laboratory analysis of TCE, PCE, vinyl chloride, and helium. As shown on Figure 31 and Table 6, TCE concentrations ranged from 17 to 3,300 $\mu g/m^3$. PCE was detected at a maximum concentration of 410 $\mu g/m^3$ and vinyl chloride was only detected in one sample at 83 $\mu g/m^3$. In addition, grab groundwater samples were collected from four locations and soil samples were collected at 5 and 10 feet bgs from three boreholes and analyzed for TCE, PCE, and vinyl chloride. Consistent with expectations based on ongoing Site groundwater monitoring, TCE concentrations were all below 100 µg/L, with a maximum concentration of 78 µg/L. The maximum vinyl chloride concentration detected was 34 µg/L. VOCs were not detected in any of the soil samples collected from 5 feet bgs and trace TCE was detected in two of the soil samples from 10 feet bgs (Table 7). Further details on field activities, sampling procedures, and soil gas results are provided in the *Soil Gas Investigation Report for 355/365, 401 and 415 East Middlefield Road, Mountain View, California* (Weiss, 2019a).

As described in the work plan for *Soil Gas Survey* (Weiss, 2018), the primary objective of this investigation was to identify any areas of the Site subsurface where TCE concentrations in soil gas exceed 20,000 µg/m^3 or in shallow groundwater exceed 1,500 µg/L. The USEPA Region 9 VI group verbally stated during the meeting on September 5, 2018 that it believes these levels are concentrations above which building vapor mitigation (both passive and active) may potentially be insufficient to ensure long-term protectiveness. A secondary objective was to determine if areas with soil gas TCE concentrations between 6,700 and 20,000 µg/m^3 are absent or localized. USEPA verbally stated during the September 5, 2018 meeting that it believes soil gas TCE concentrations below 6,700 µg/m^3 do not necessitate vapor barriers with active ventilation in new buildings. The results of this investigation demonstrated that near source soil gas concentrations at locations across the Site are below screening levels at which USEPA verbally stated that it believes there should be consideration of additional remediation and/or active vapor mitigation systems in the case of Site residential redevelopment. Similarly, A-zone groundwater results for this investigation, as well as previous investigations and ongoing groundwater monitoring at the Site, indicate that TCE concentrations are below the 1,500 µg/L level at which USEPA verbally stated that it believes there should be consideration of additional groundwater remediation to reduce vapor intrusion potential. During an October 4, 2019 meeting, the USEPA verbally stated that active ventilation would not be required if TCE concentrations in soil gas are below 2,000 µg/m^3 rather than the previously stated 6,700 µg/m^3. The USEPA also stated that if additional remedial actions are taken to address two areas with groundwater TCE concentrations exceeding 100 µg/L (vicinity of monitoring wells M-18A [Lot 3] and R-52A [Lot 5]), USEPA would concur with design and installation of a passive system (with the ability to be made active) in all proposed buildings. Therefore, a final round of enhanced *in situ* bioremediation injections is planned at the Site in 2020 (Section 9).

4. PROBLEMS ENCOUNTERED

No problems related to groundwater remediation or VI work were encountered in 2019.

5. TECHNICAL ASSESSMENT

As demonstrated by the Annual Report Remedy Performance Checklist in Appendix A, the remedy is functioning as intended. VOC concentrations are decreasing or stable in all wells and the Site plumes appear to be adequately contained. Although there is a slight downward gradient between the A- and B1-zones at the Site, the low permeability A/B1-zone aquitard appears to limit downward migration into the B1-zone. The upward gradient between the B1- and B2-zones limits VOC migration into the B2-zone, as demonstrated by the very low (0.5 µg/L maximum) and decreasing TCE concentrations in B2-zone wells.

6. OPTIMIZATION PROGRESS

Since remediation began at the Site in 1981, more than 95% of the VOC mass is estimated to have been removed from the subsurface. VOC concentrations in the B1-zone are low, with TCE, cis-1,2-DCE, and vinyl chloride concentrations ranging from non-detect to 68 µg/L, from non-detect to 93 µg/L, and from non-detect to 13 µg/L, respectively (Table 2). The only VOC detected in the B2-zone is TCE at 0.5 µg/L in well IOW-3B2 (Table 2). Therefore, the Enhanced *In Situ* Bioremediation Pilot Test only focused on the A-zone, where VOC concentrations were elevated. Since implementation of the Enhanced *In Situ* Bioremediation Pilot Test, TCE concentrations in many A-zone wells have declined significantly. The applications of electron donor injections have been very successful in inducing highly reducing conditions in the Phase I and II areas, and sequential dechlorination of TCE to cis-1,2-DCE to vinyl chloride to ethene has resulted in a significant reduction of TCE concentrations site-wide. Overall, the groundwater VOC plume in the A-zone is stable and concentrations are declining in most Site wells.

Indoor air and soil gas monitoring, required as part of the Enhanced *In Situ* Bioremediation Pilot Test, indicates that short term increases in TCE, cis-1,2-DCE, vinyl chloride and methane from *in situ* bioremediation processes and dechlorination of TCE do not pose health and safety concerns or increased risks to occupants in buildings at 365 and 401 East Middlefield Road.

7. CONCLUSIONS AND RECOMMENDATIONS

The 2018 groundwater levels and VOC analytic monitoring data were adequate to evaluate the effectiveness of the ongoing *in situ* bioremediation and natural attenuation at the Site. Based on the 2018 groundwater monitoring results, *in situ* bioremediation continues to be very effective at containing and reducing the Site groundwater plume.

Vapor intrusion activities in 2013 demonstrate that the Site qualifies as a Tier 3A facility and VI-related activities in 2014 through 2016 indicate that enhanced *in situ* bioremediation at the Site does not affect its qualification as Tier 3A. Results of the soil gas investigation in 2018 demonstrate that near source soil gas concentrations at locations across the Site are below screening levels at which USEPA has verbally stated that it believes there should be consideration of additional remediation in the case of Site residential redevelopment. Similarly, A-zone groundwater results for this investigation, as well as previous investigations and ongoing groundwater monitoring at the Site, indicate that TCE concentrations are below the 1,500 µg/L level at which USEPA has verbally stated that it believes there should be consideration of additional groundwater remediation to reduce vapor intrusion potential. No further assessment is necessary based on current conditions.

As specified in the 2010 VI ROD Amendment, passive vapor mitigation systems with the ability to go active will be installed if the Site is redeveloped for residential use (USEPA, 2010). Based on the results of Site investigations through 2019 and follow-up soil gas sampling conducted by USEPA in early 2020 (USEPA, 2020a), passive vapor mitigation systems are expected to be effective with no additional remediation or active venting needed. Post-construction indoor air monitoring would be conducted to confirm this expectation. Additionally and as requested by USEPA, *in situ* bioremediation injections are planned in two areas of higher TCE concentrations in groundwater, and this should further reduce vapor intrusion potential as well as enhance groundwater cleanup.

8. FOLLOW-UP ACTIONS

No recommendations specific to the Site were included in the last USEPA Five Year Review (USEPA, 2019). Therefore, no follow-up actions were needed during this reporting period.

9. UPCOMING WORK IN 2020 AND PLANNED FUTURE ACTIVITIES

On behalf of Intel, Weiss will continue to monitor the effectiveness and progress of current remedial actions in 2020 by measuring water levels, constructing potentiometric surface maps, and analyzing water samples in accordance with the Site and MEW monitoring and reporting schedules (Table 8). To minimize risk and spread of COVID-19 infection, Weiss is updating the Site Health & Safety Plan to incorporate and comply with social distancing requirements and to ensure conduct of all work activities is consistent with the most updated protective measures recommended by the Centers for Disease Control and Prevention and the California Department of Public Health (USEPA, 2020b). The degree to which these updated measures are required may be reassessed at the time of field activities.

A complete redevelopment of the Site as high-density residences is currently planned, with final approval from the City of Mountain View expected by the end of the first semester of 2020. In association with this planned residential redevelopment and as requested by the USEPA during meetings on October 4, 2019, and on February 4, 2020, a final round of enhanced *in situ* bioremediation injections is planned at the Site in 2020. A work plan describing these injections and associated monitoring was submitted to the EPA in February 2020 (Weiss, 2020a). Additionally, due to the scope of the Site redevelopment, all wells must be destroyed prior to groundbreaking. Site preparation (i.e., demolition and mass grading) is currently targeted to begin by the end of the third quarter of 2020. In addition to the well removal, the former GWETS equipment and piping that remains on the 355/365 East Middlefield Road property must be removed from the Site prior to redevelopment. Once redevelopment is sufficiently complete such that new monitoring wells can be installed with assurance that they will not be damaged, replacement wells will be installed in locations where ongoing monitoring is needed. A work plan describing the GWETS and well removal and well replacement was submitted to the USEPA in March 2020 (Weiss, 2020b).

In October 2019, on behalf of Intel, Weiss requested approval from the USEPA for the destruction of monitoring well M-3B1, located at the 369 North Whisman Road property, Mountain View, California, in association with planned redevelopment efforts at this location (Weiss, 2019b). This well, installed in 1985 on behalf of Intel, is part of the groundwater monitoring well network for the MEW Superfund Study Area. The USEPA has not yet approved the destruction of this well, however, once approval has been received, Weiss will destroy this well before redevelopment activities are anticipated in the spring or summer of 2020.

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FIGURES

Figure 1. Site Location Map, Former Intel Facility, 365 East Middlefield Road, and Middlefield-Ellis-Whisman (MEW) Study Area, Mountain View, California

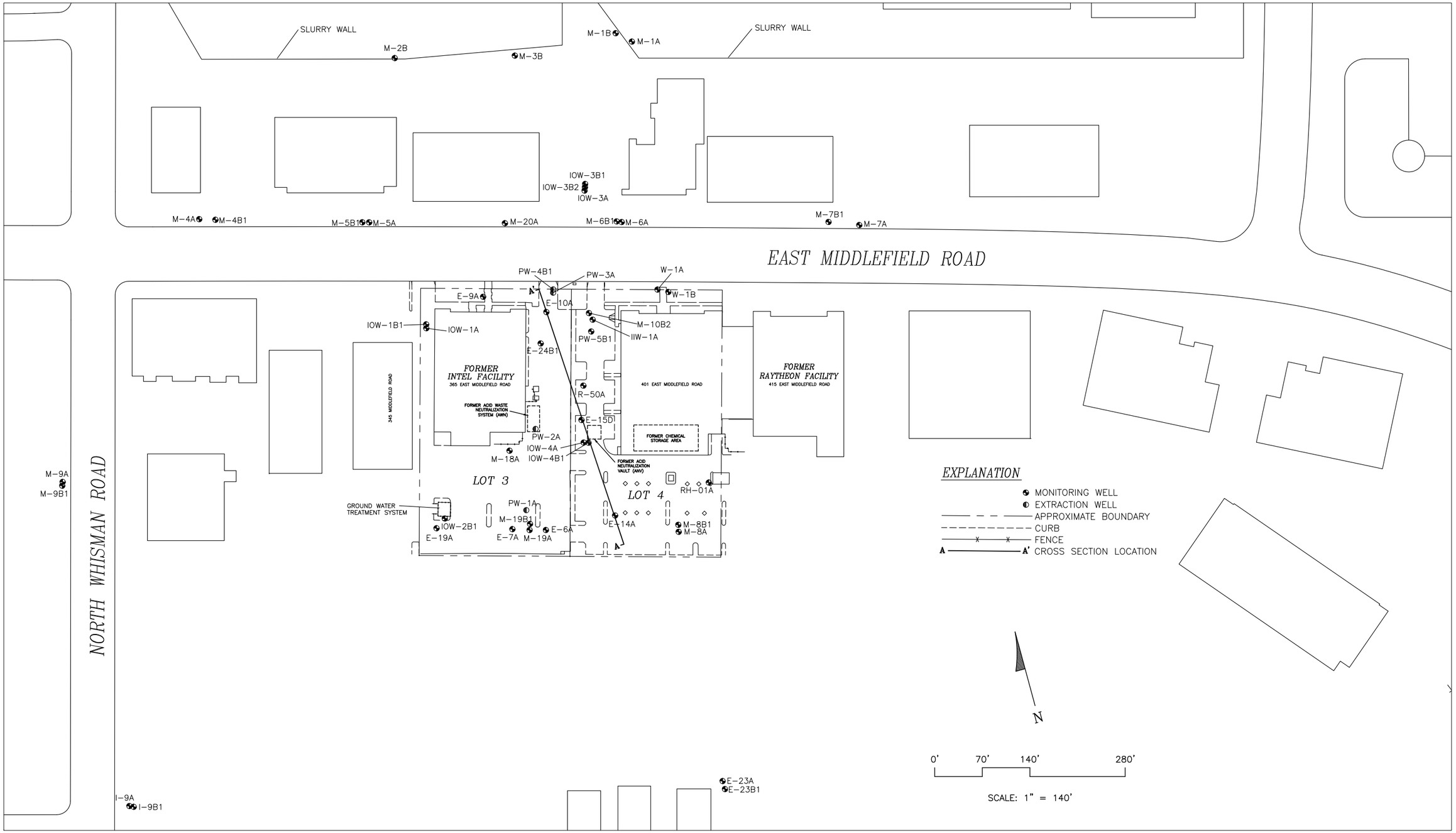
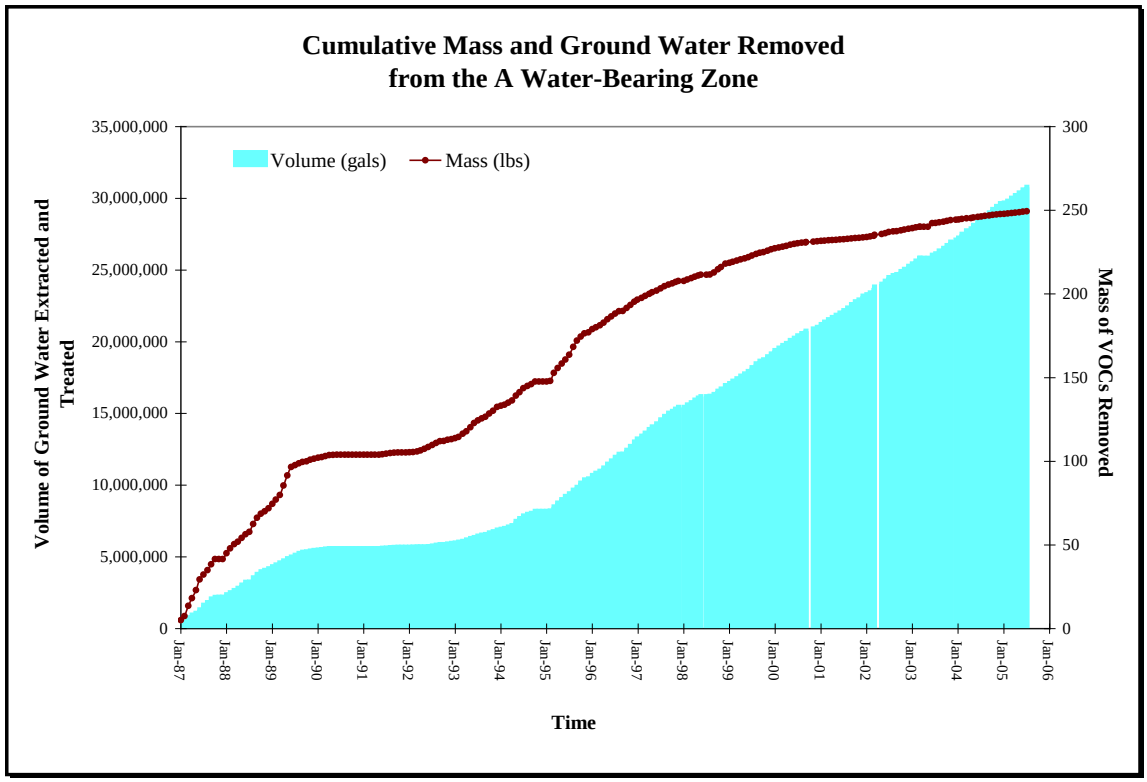


Figure 2. Site Plan, Well and Cross-Section Locations, Former Intel Facility and Vicinity, Mountain View, California



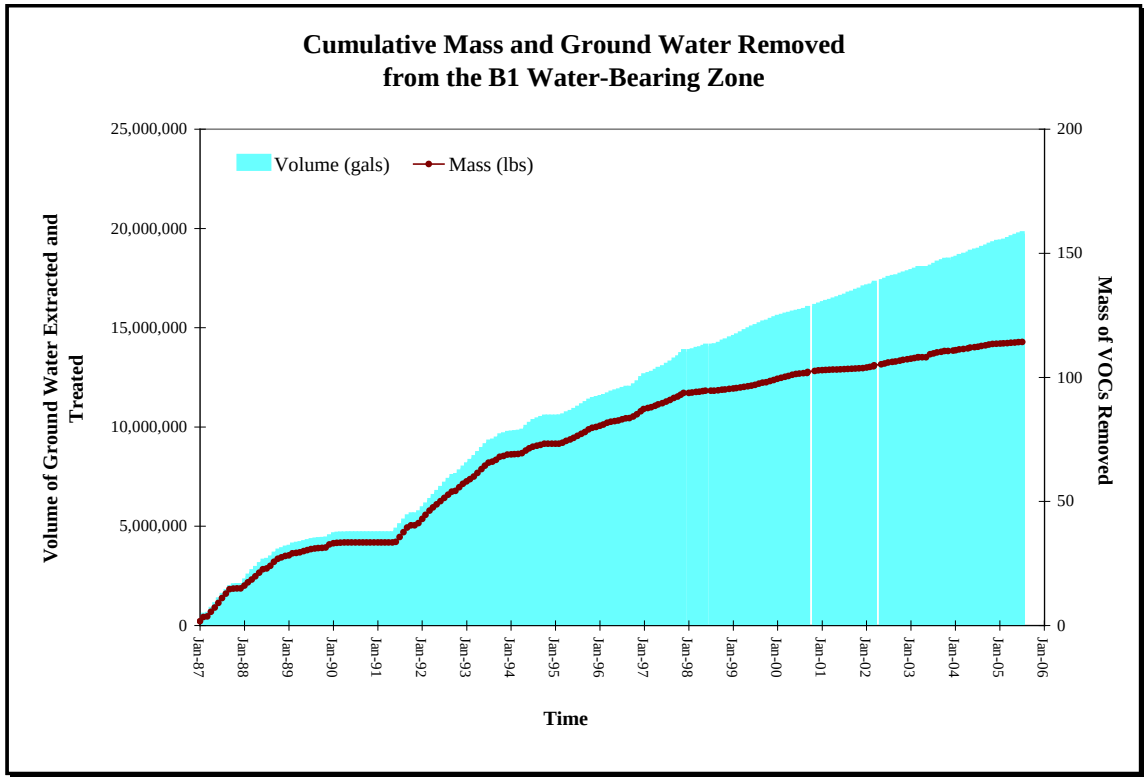


Figure 3. Cumulative VOC Mass and Groundwater Removed from the A and B1 Water-Bearing Zones, Former Intel Facility, Mountain View, California.

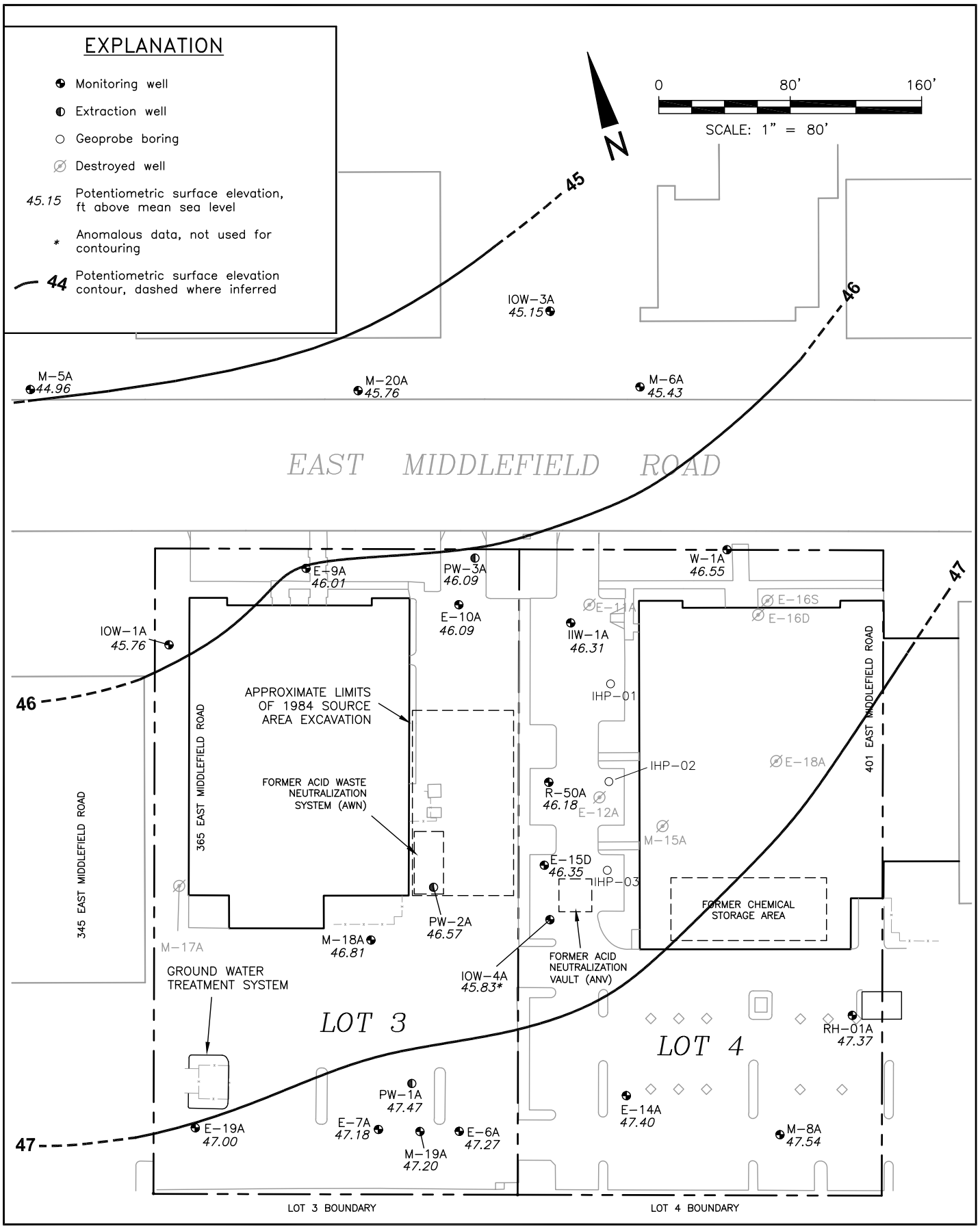


Figure 4. Potentiometric Surface of the A Water-Bearing Zone, September 19, 2019, Former Intel Facility, Mountain View, California

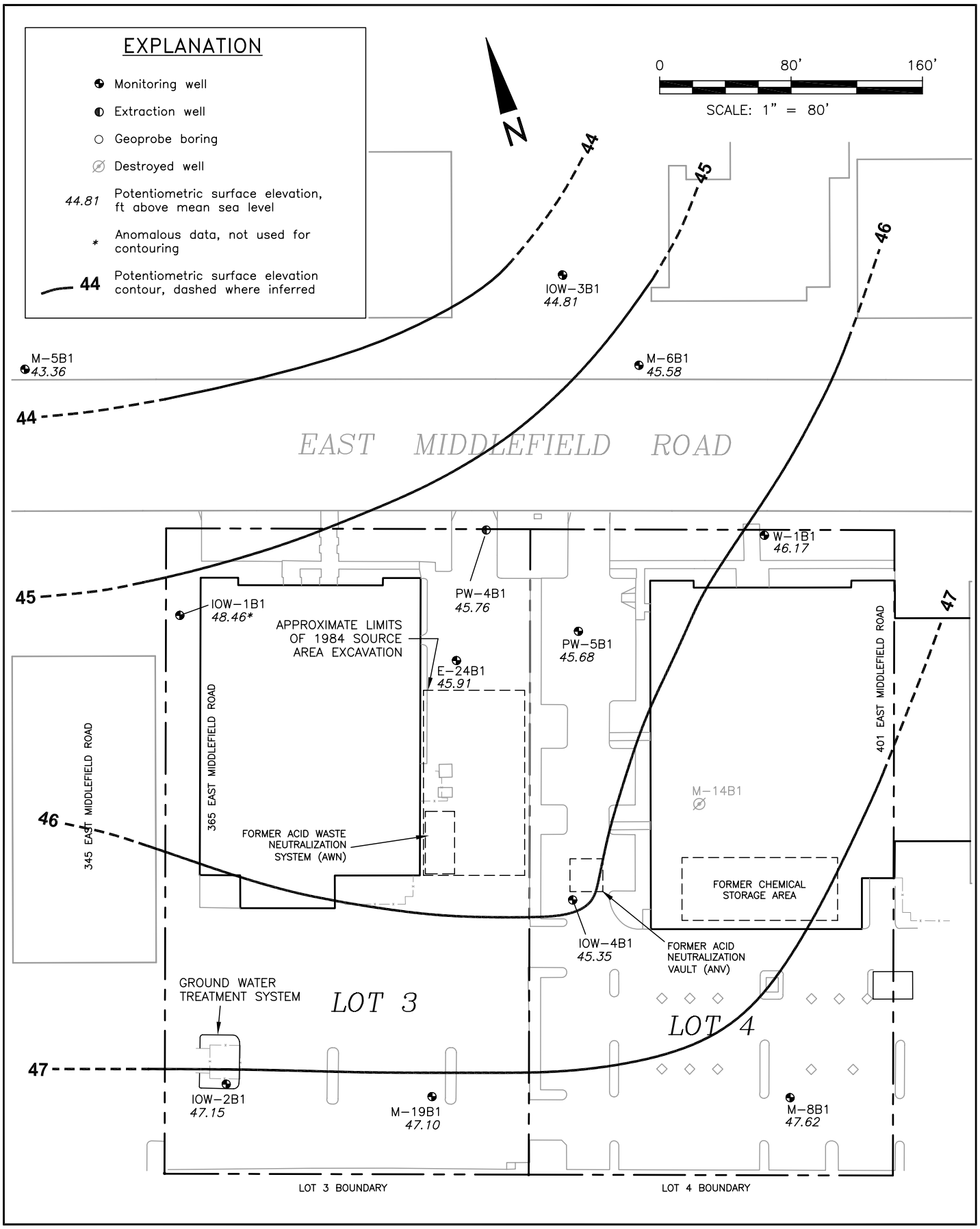
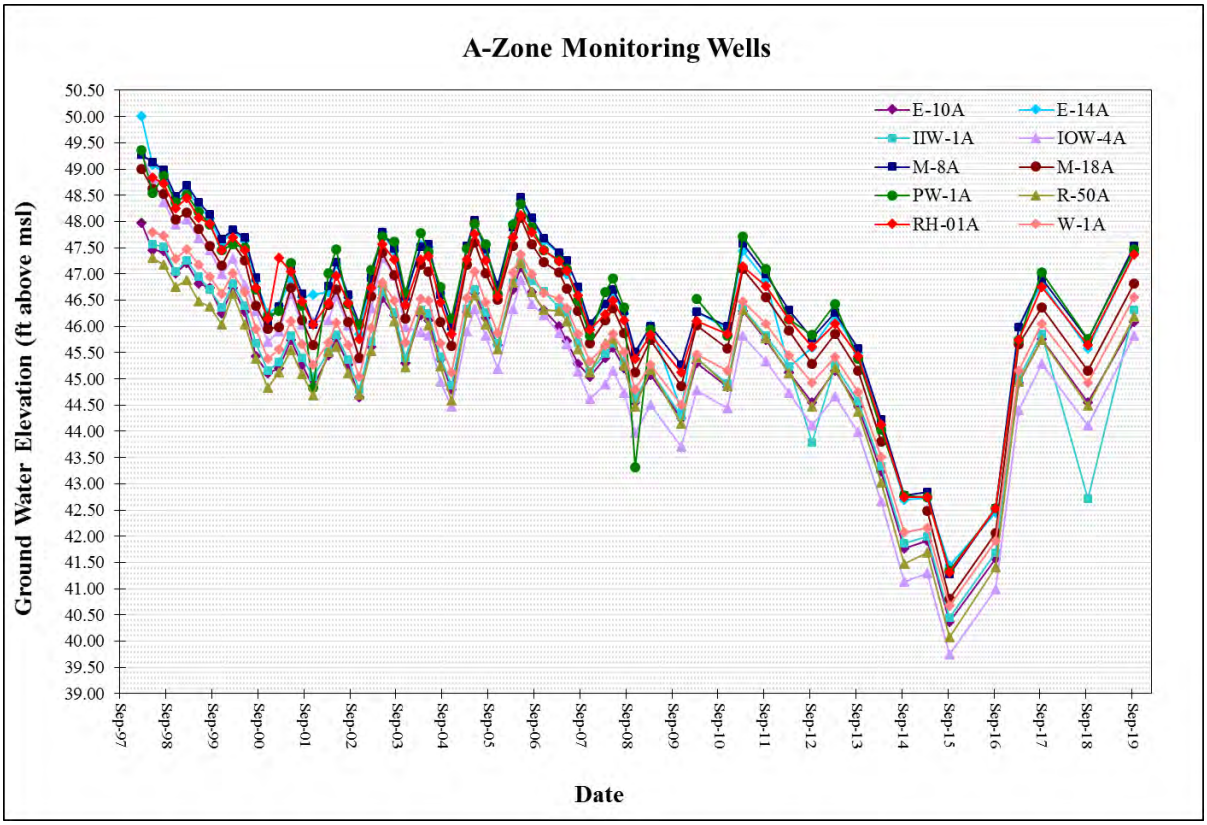


Figure 5. Potentiometric Surface of the B1 Water-Bearing Zone, September 19, 2019, Former Intel Facility, Mountain View, California



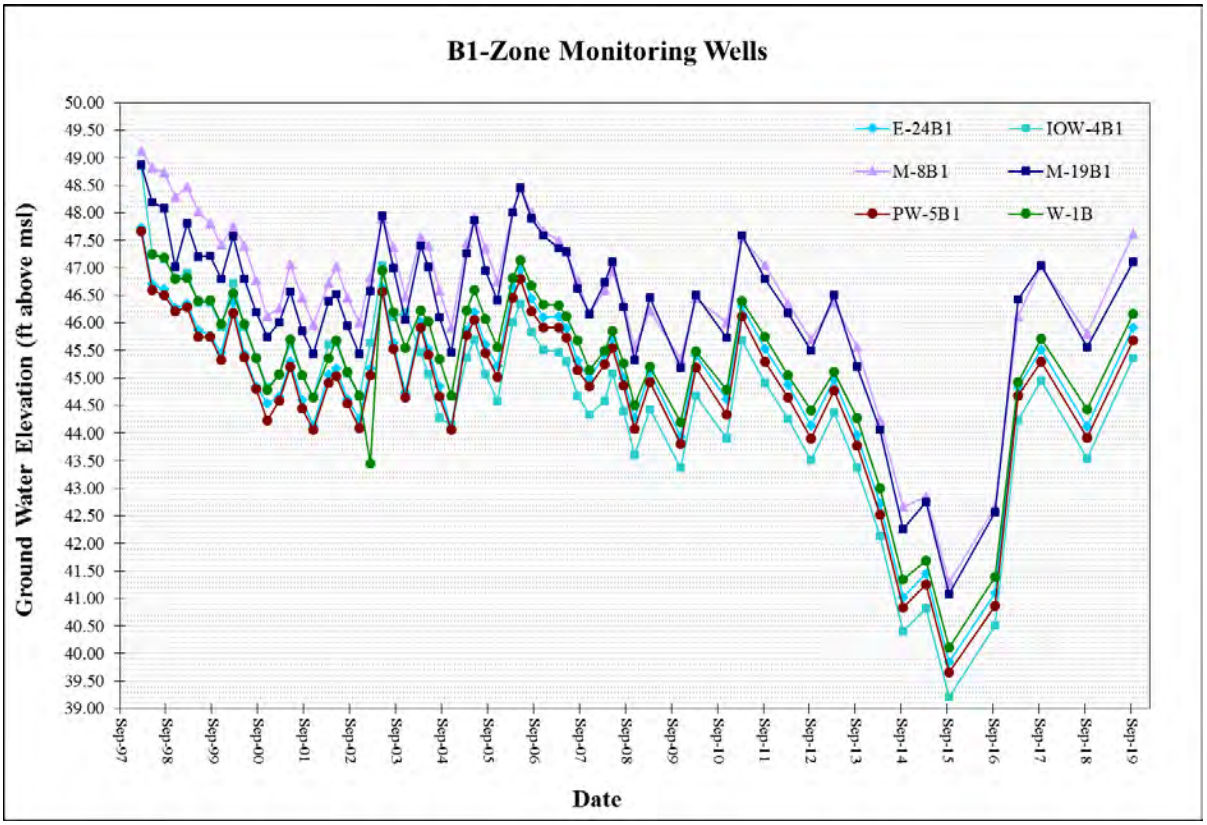


Figure 6. Hydrographs Showing Groundwater Elevations vs. Time for A-Zone and B1-Zone Wells, February 1998 through September 2019, Former Intel Facility, Mountain View, California.

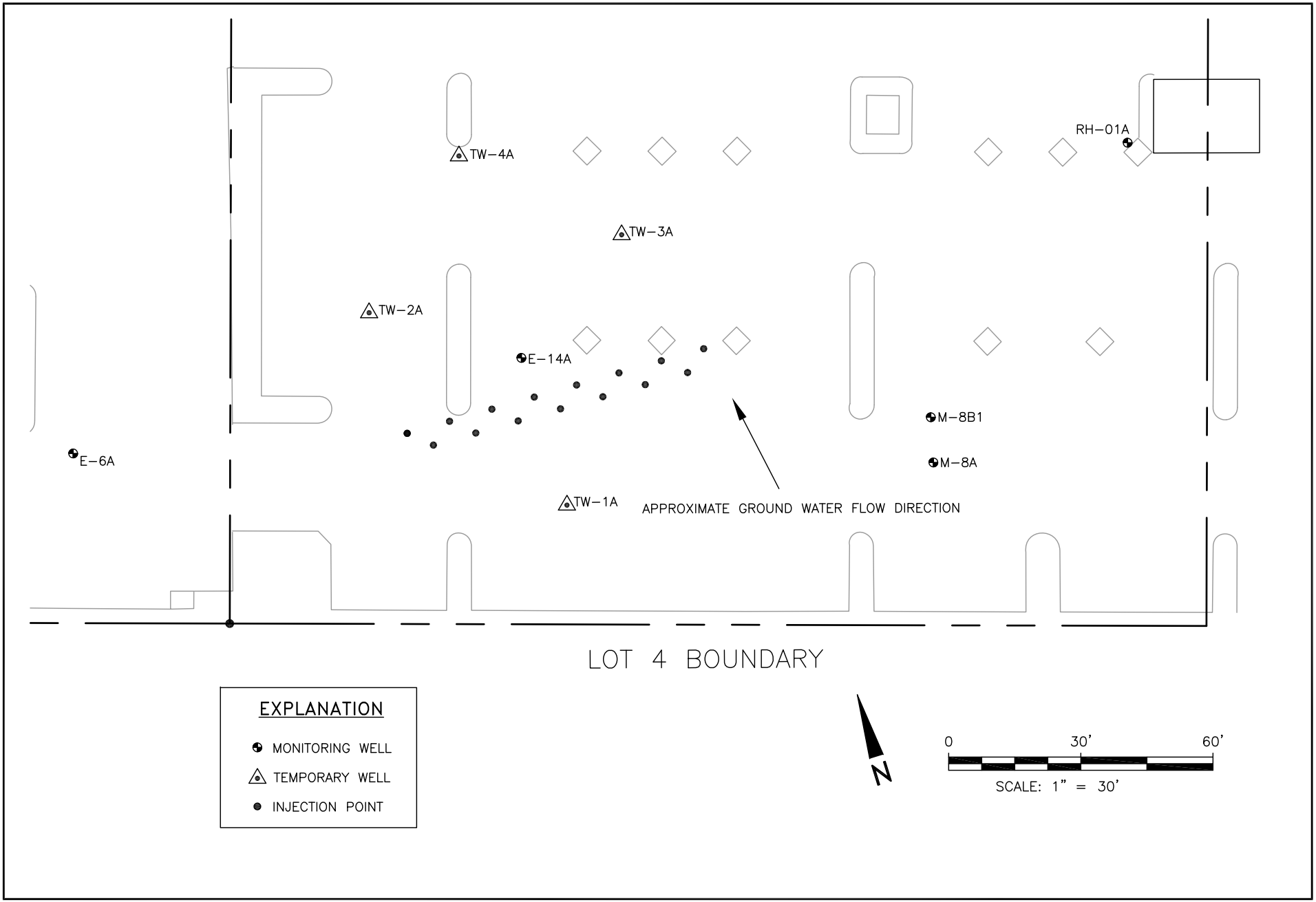


Figure 7. Phase I Area Injection Locations, Lot 4, Former Intel Facility, Mountain View, California

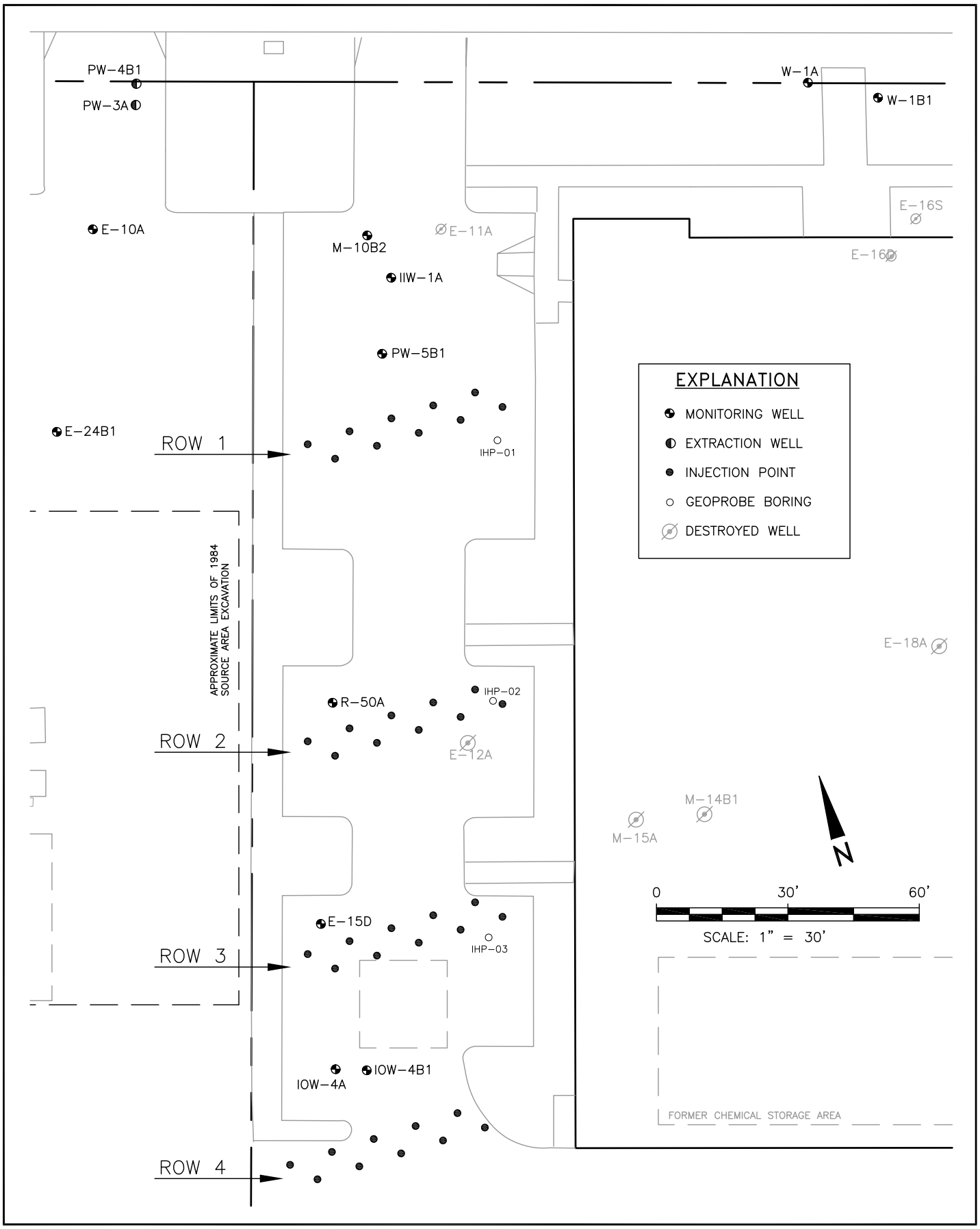


Figure 8. Phase II Area Injection Locations, Former Intel Facility, Mountain View, California

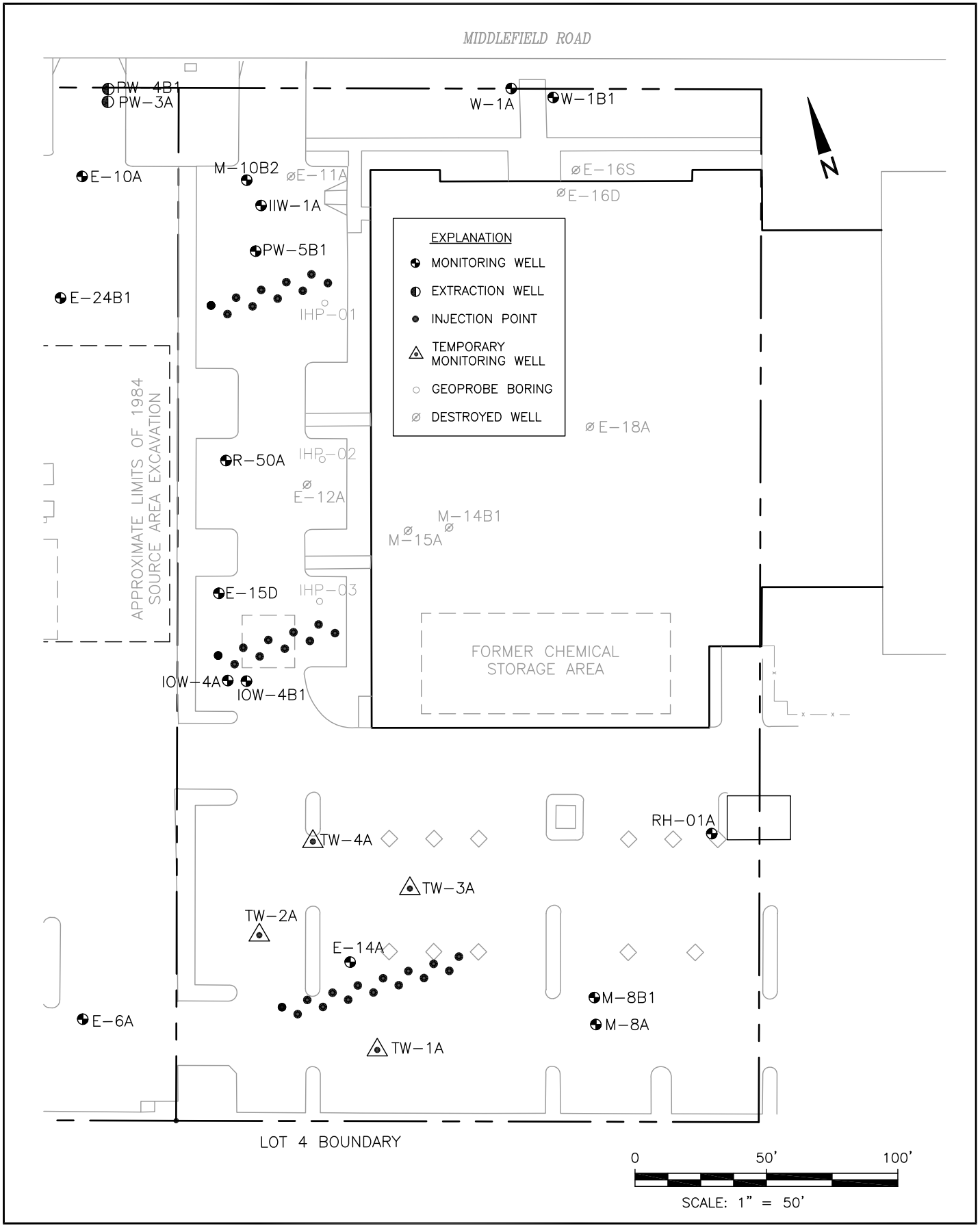


Figure 9. Additional Phase I and II Electron Donor Injection Locations, Former Intel Facility, Mountain View, California

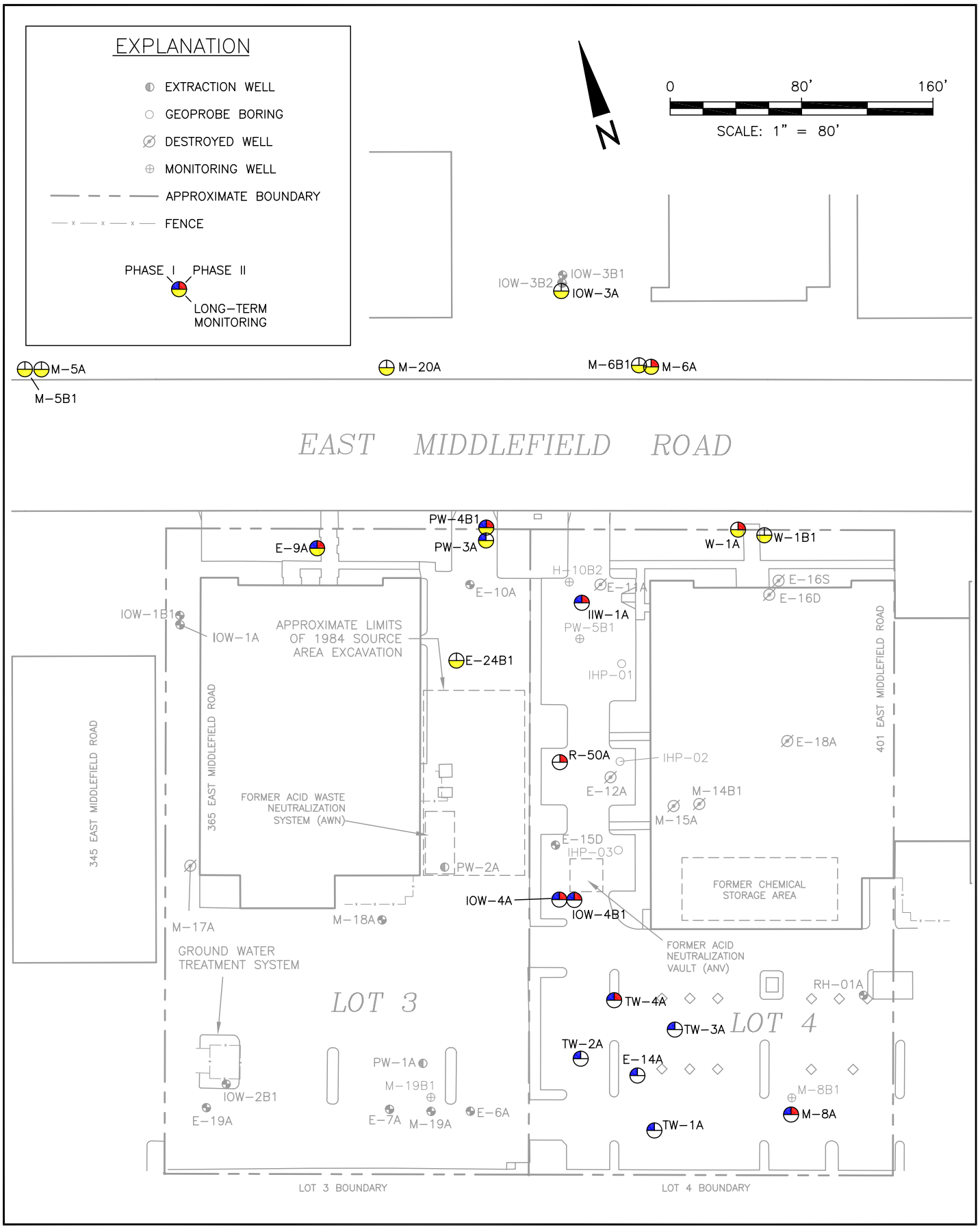


Figure 10. Performance and Long-Term Monitoring Network Lots 3 and 4, Former Intel Facility, Mountain View, California

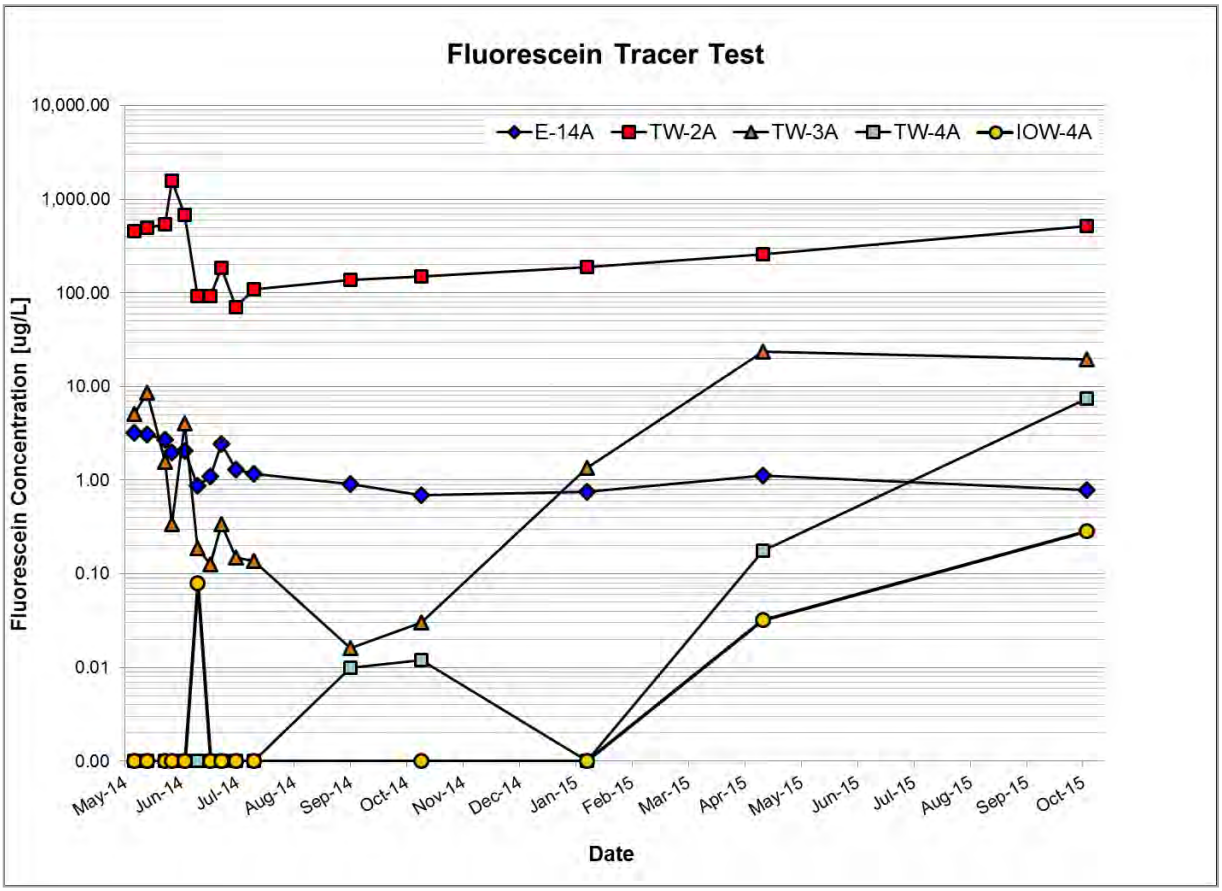
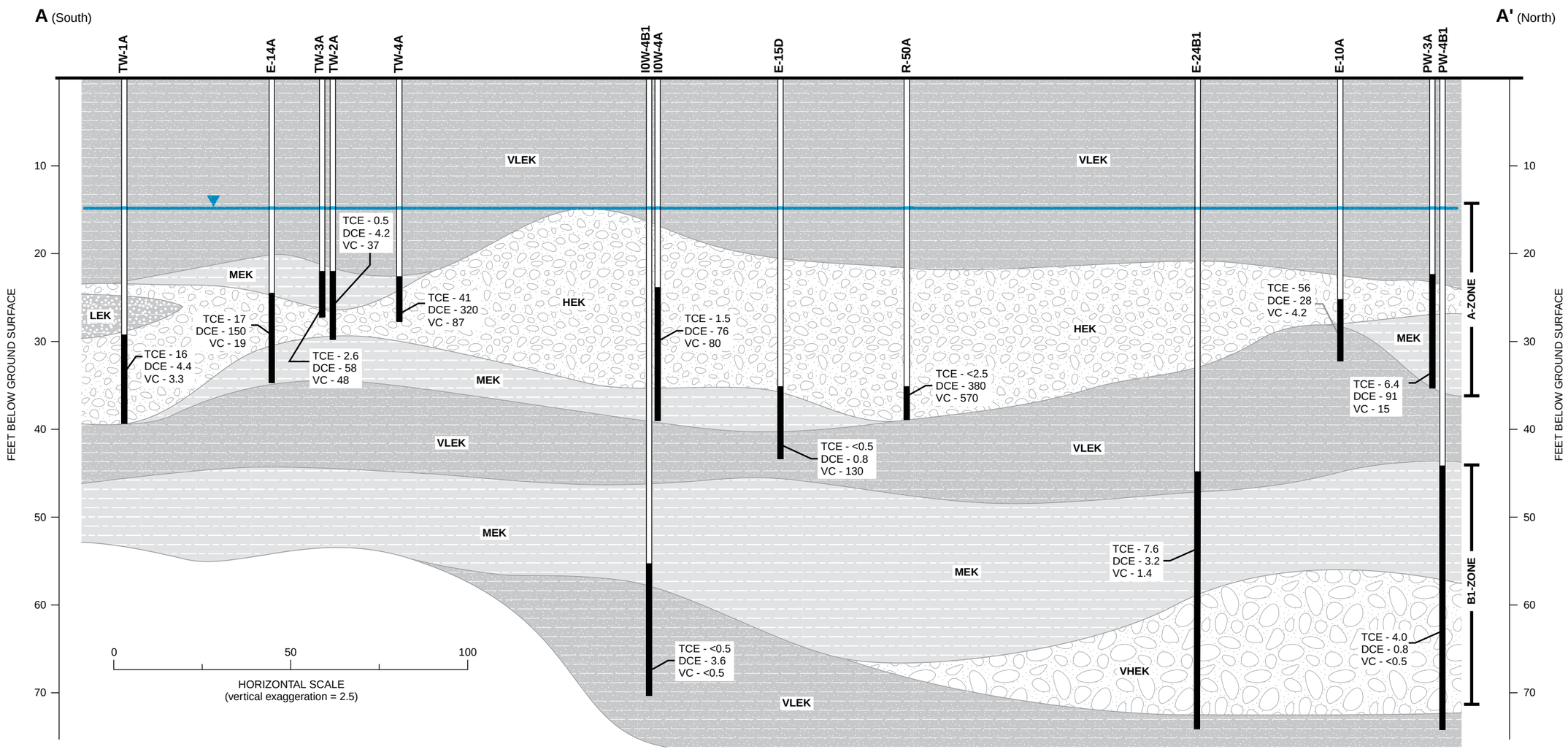


Figure 11. Fluorescein Tracer Test Results for Phase I Area Monitoring Wells, Former Intel Facility, Mountain View, California.



LEGEND

TCE - 16
DCE - 4.4
VC - 3.3

VOC Concentrations, October 2018
Results in parts per billion (ppb)

Boring

Screened interval

Abbreviations:

TCE = trichloroethene
DCE = cis-1,2-dichloroethene
VC = vinyl chloride
<10 = not detected at or above a reporting limit of 10 ppb

Approximate water level, September 2019

Sandy Clay, Silty Clay = VLEK

Clayey Sands = LEK

Silt, Sandy Silt, Sand, Silty-Gravelly Sand = MEK

Sand, Gravelly Sand = HEK

Sandy Gravel = VHEK

VLEK = very low estimated hydraulic conductivity
LEK = low estimated hydraulic conductivity
MEK = moderate estimated hydraulic conductivity
HEK = high estimated hydraulic conductivity
VHEK = very high estimated hydraulic conductivity

Figure 12. Cross-Section A-A', Former Intel Facility, Mountain View, California

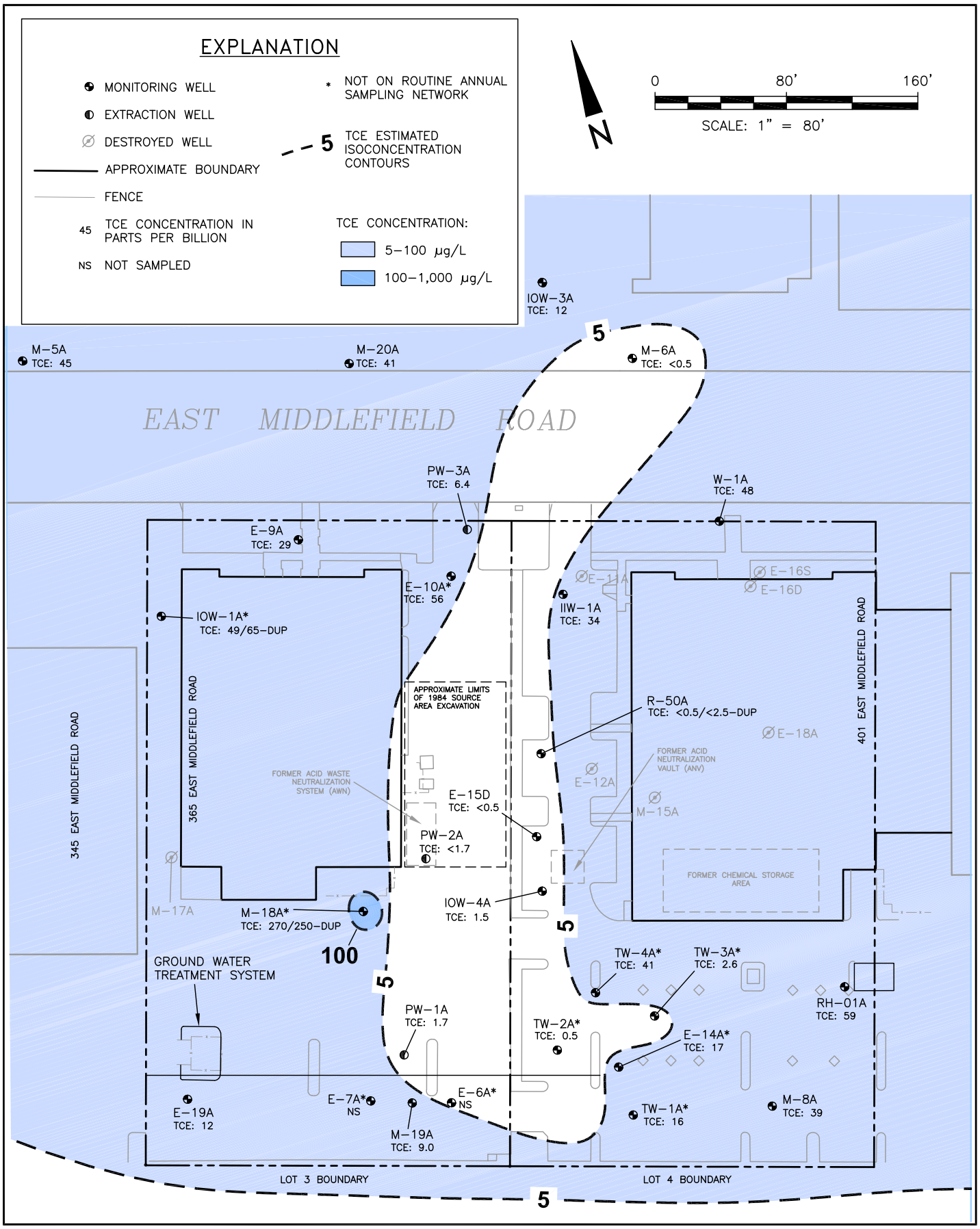


Figure 13. TCE Concentrations in the A Water–Bearing Zone, October 2018, Former Intel Facility, Mountain View, California

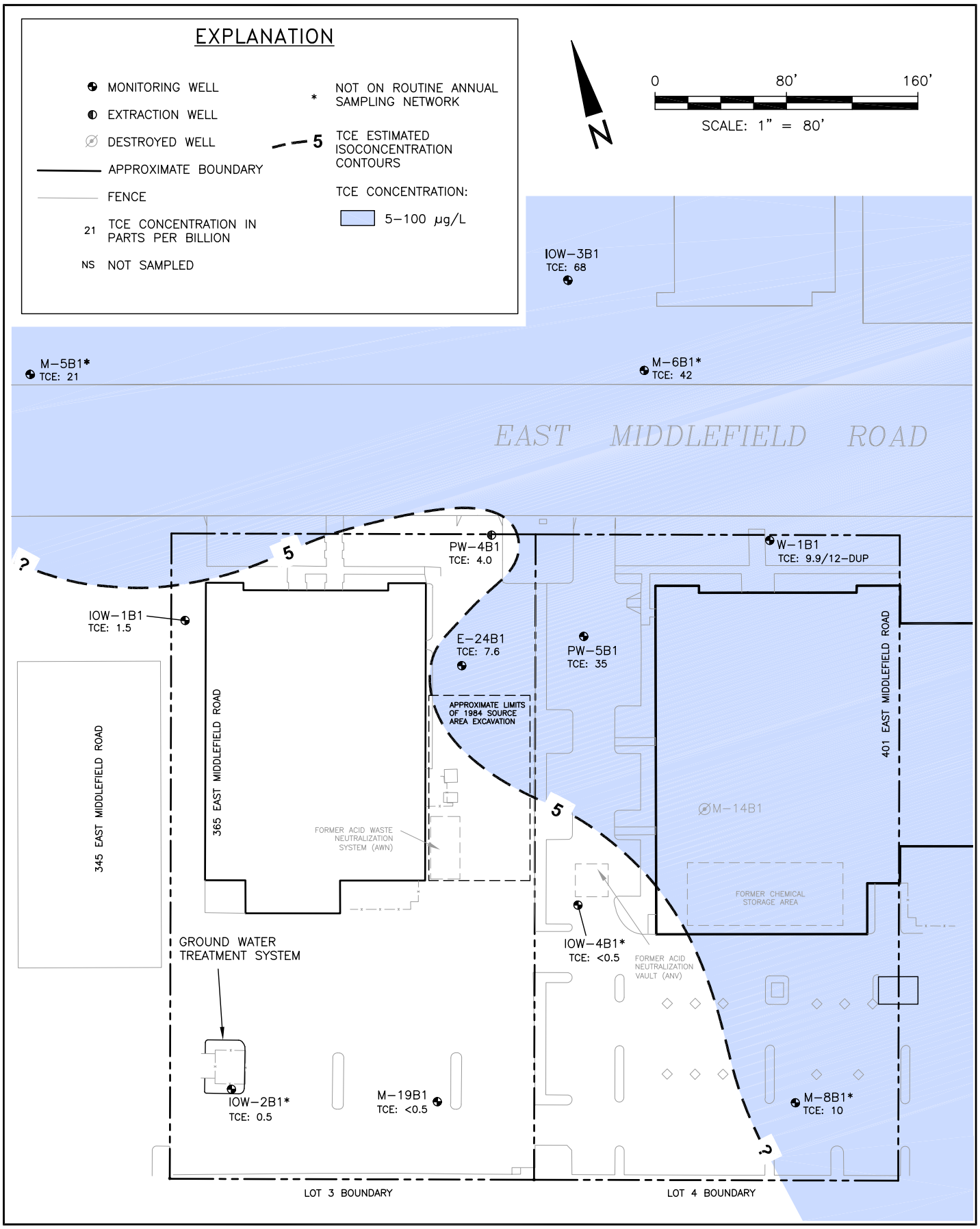


Figure 14. TCE Concentrations in the B1 Water–Bearing Zone, October 2018, Former Intel Facility, Mountain View, California

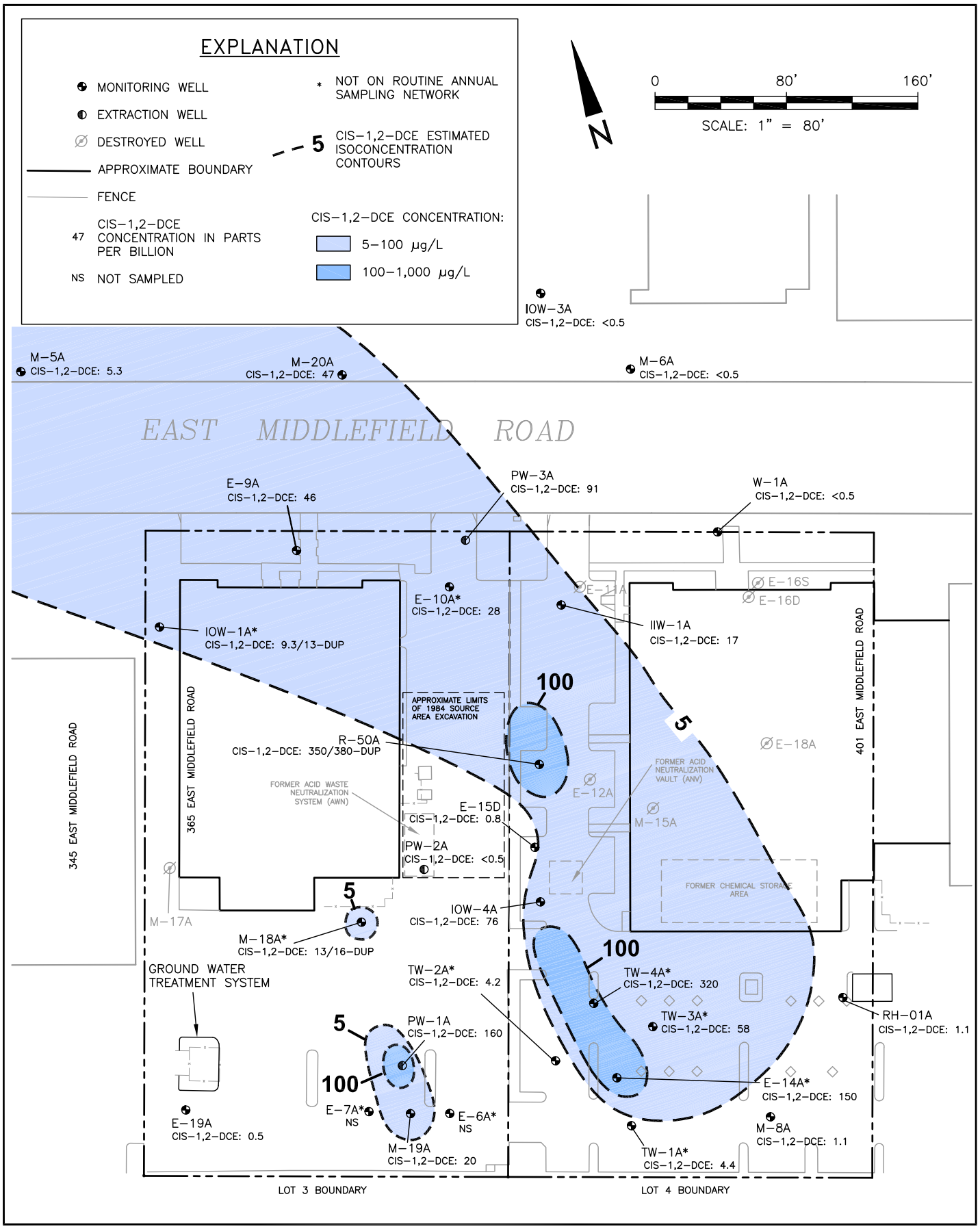


Figure 15. Cis-1,2-DCE Concentrations in the A Water-Bearing Zone, October 2018, Former Intel Facility, Mountain View, California

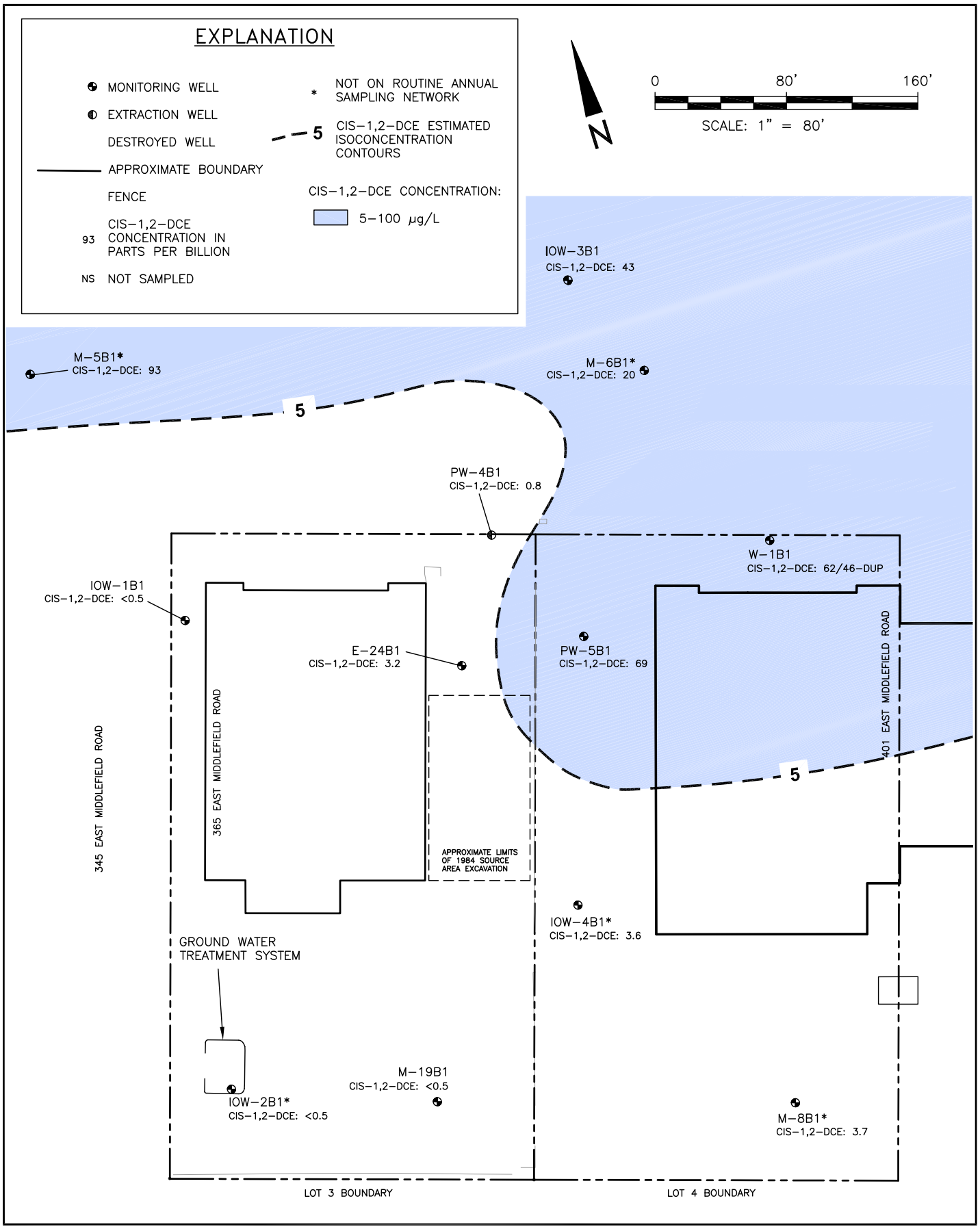


Figure 16. Cis-1,2-DCE Concentrations in the B1 Water-Bearing Zone, October 2018, Former Intel Facility, Mountain View, California

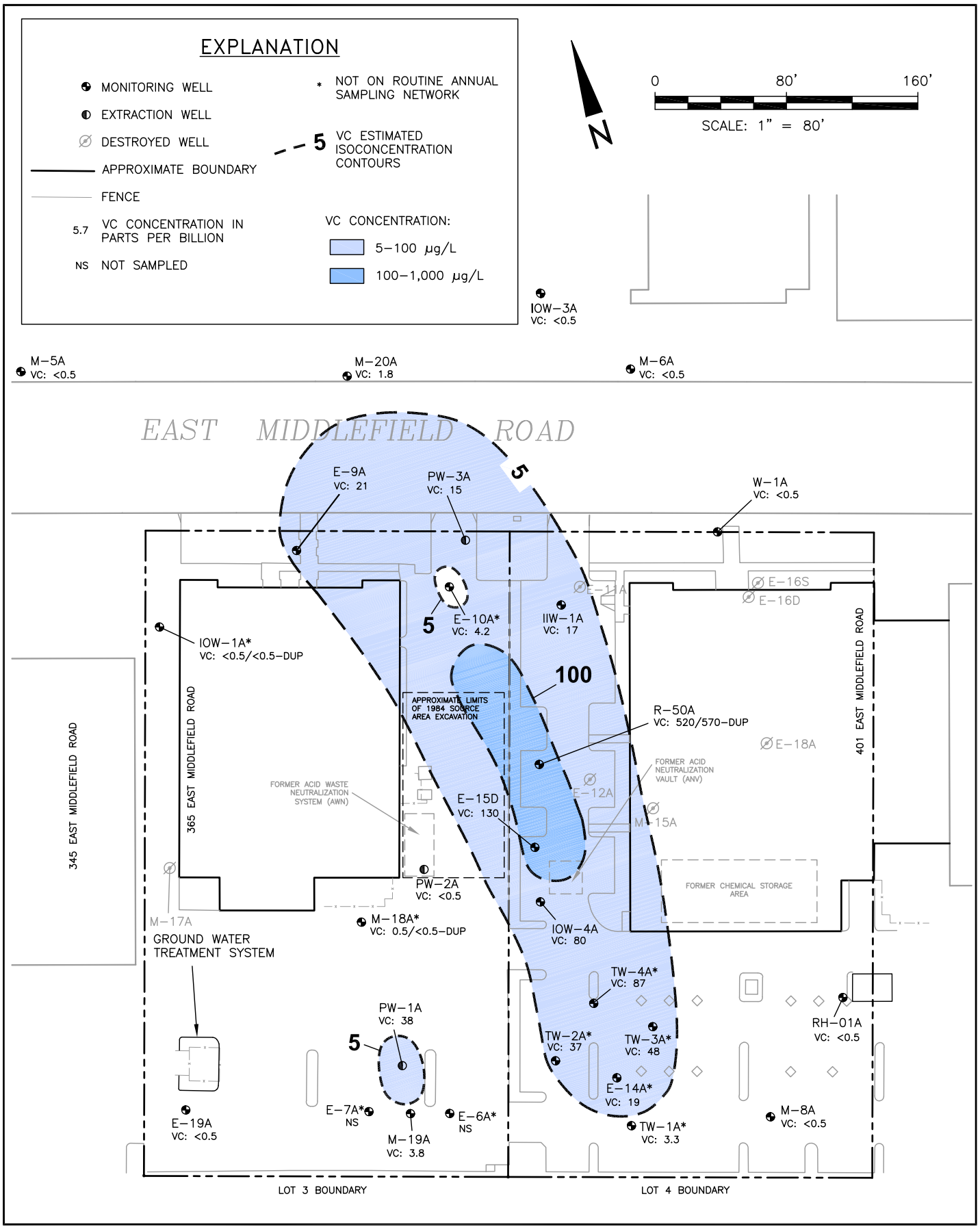


Figure 17. Vinyl Chloride Concentrations in the A Water–Bearing Zone, October 2018, Former Intel Facility, Mountain View, California

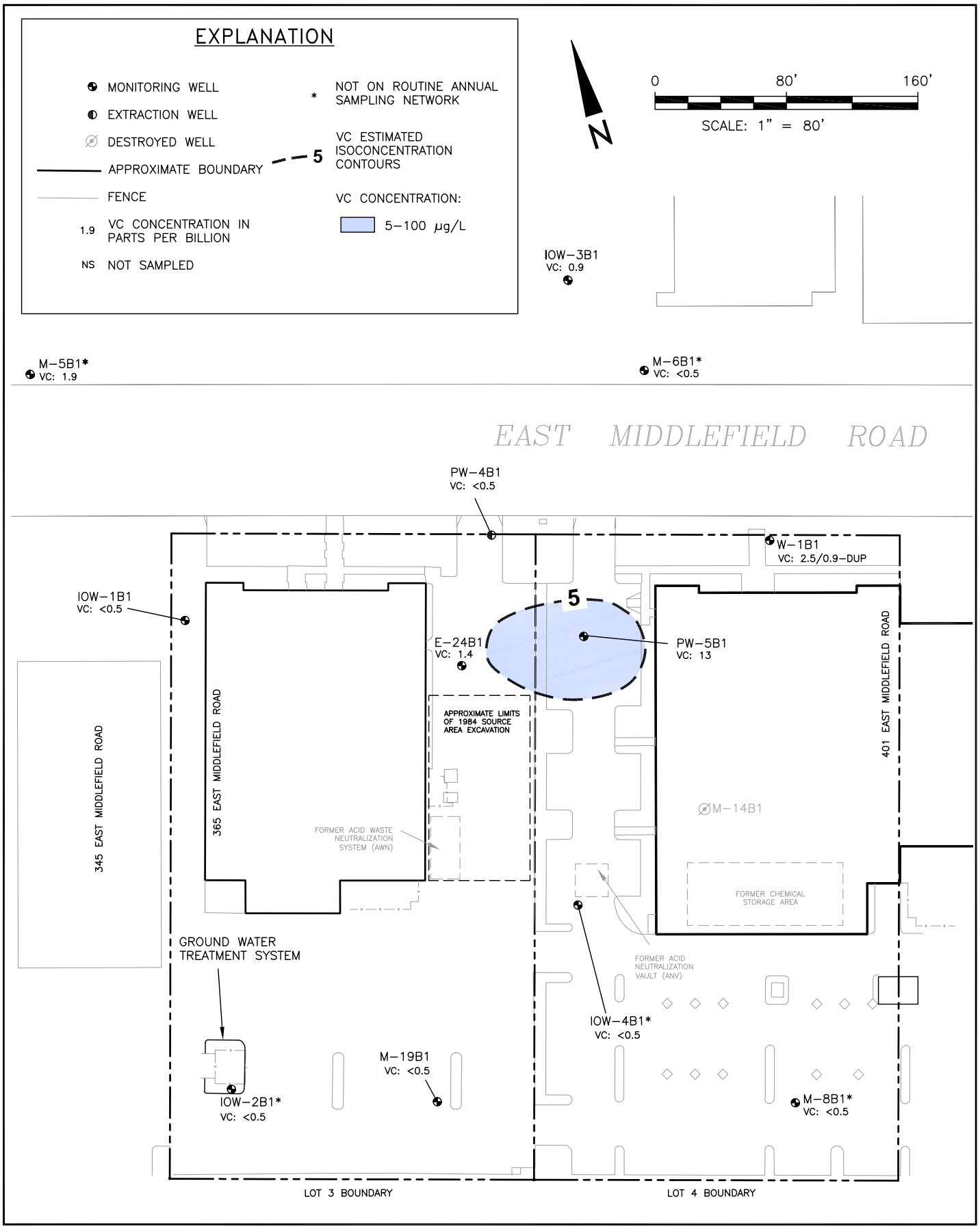
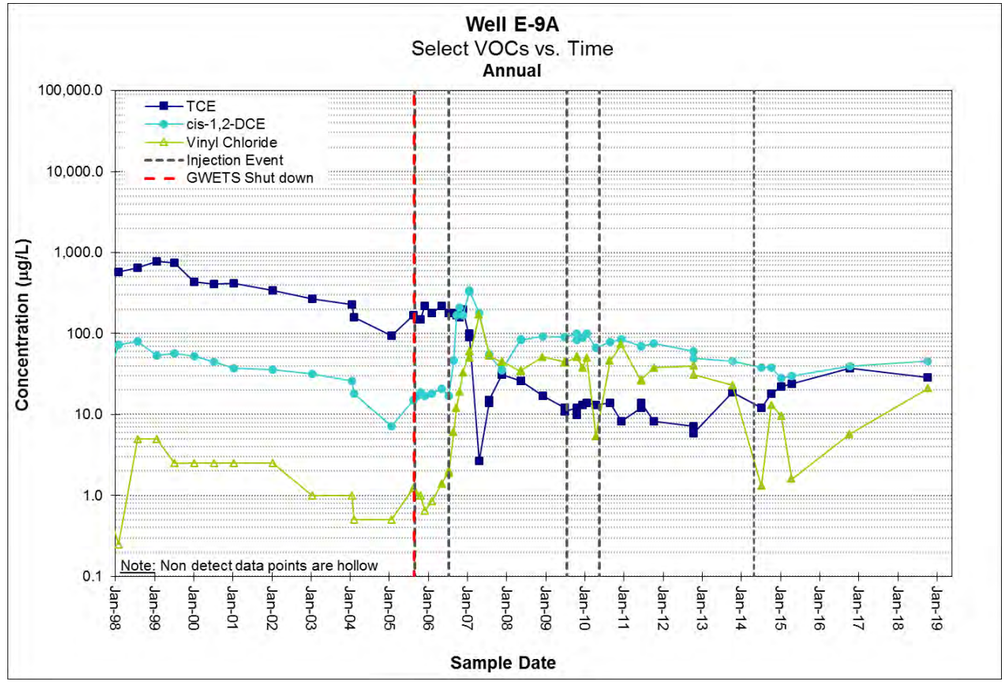
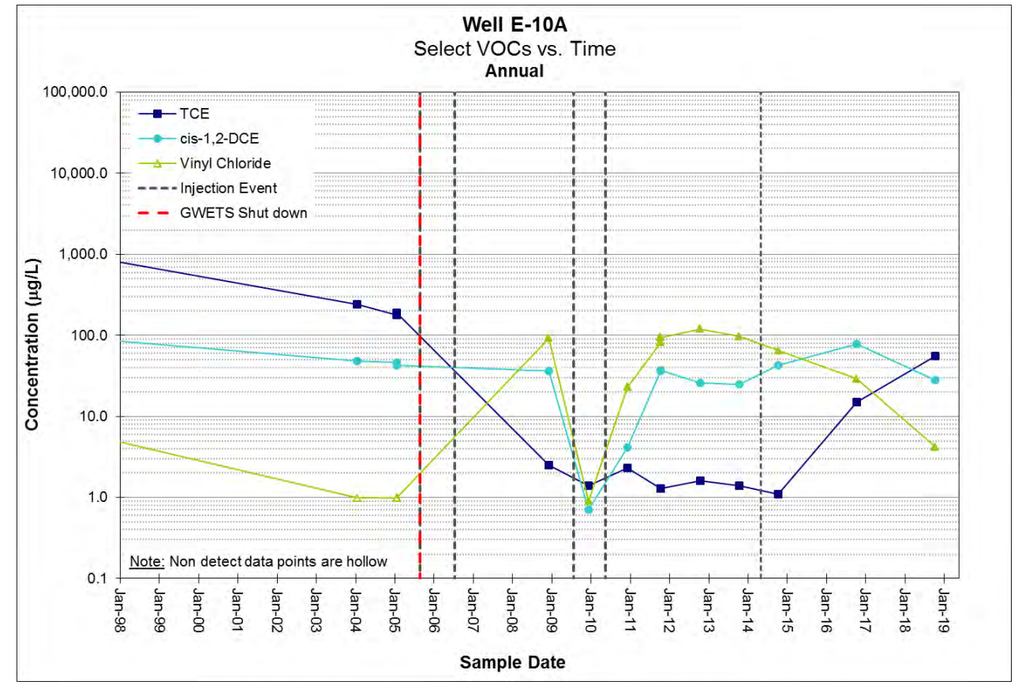
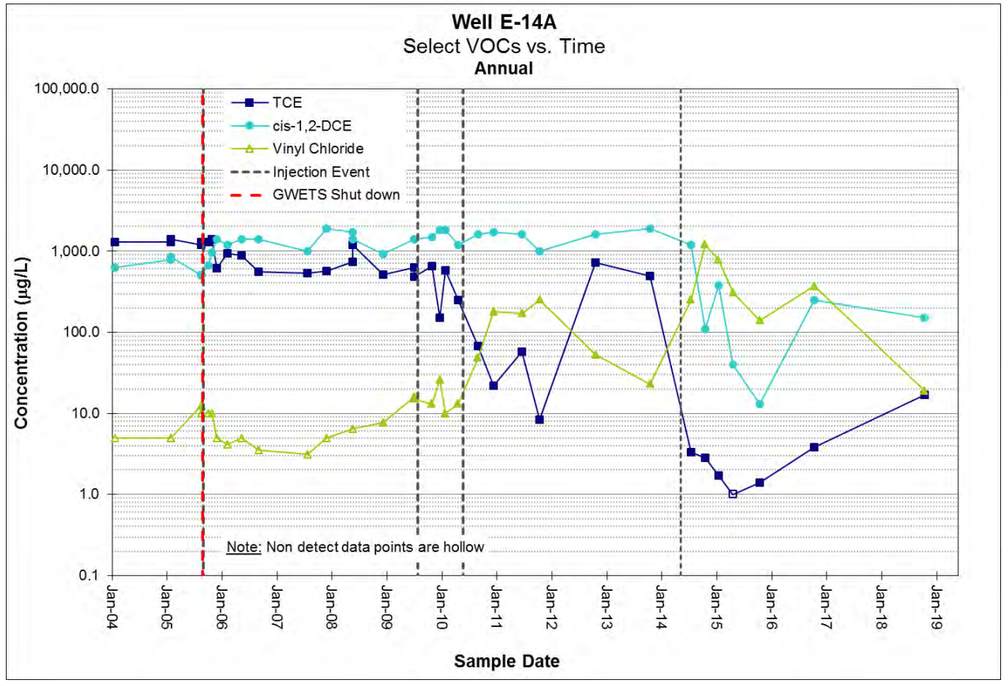


Figure 18. Vinyl Chloride Concentrations in the B1 Water–Bearing Zone, October 2018, Former Intel Facility, Mountain View, California







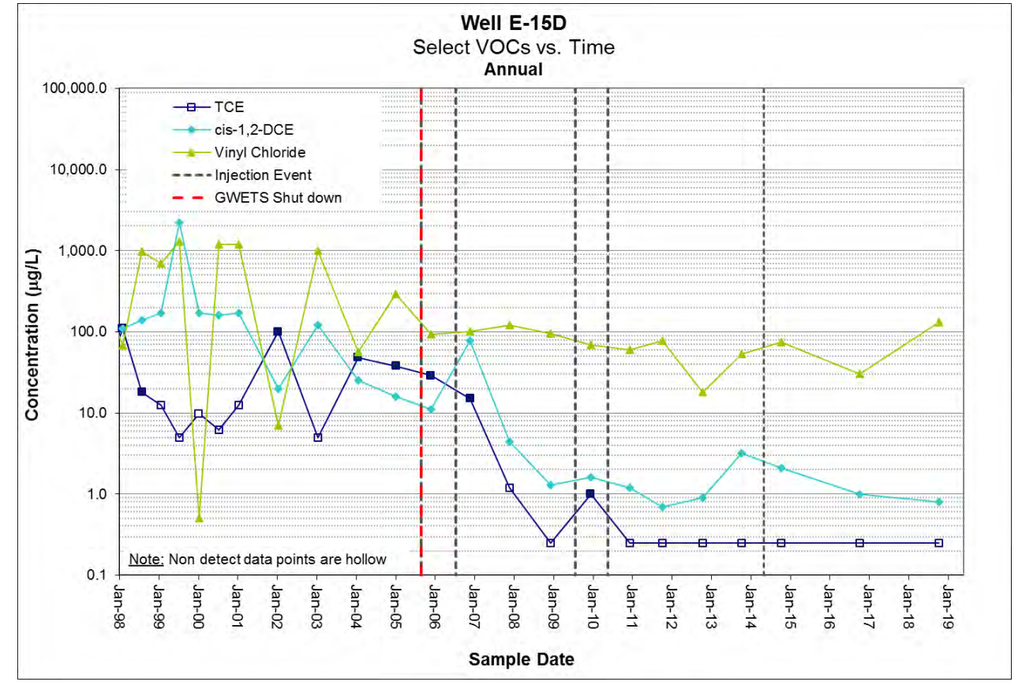
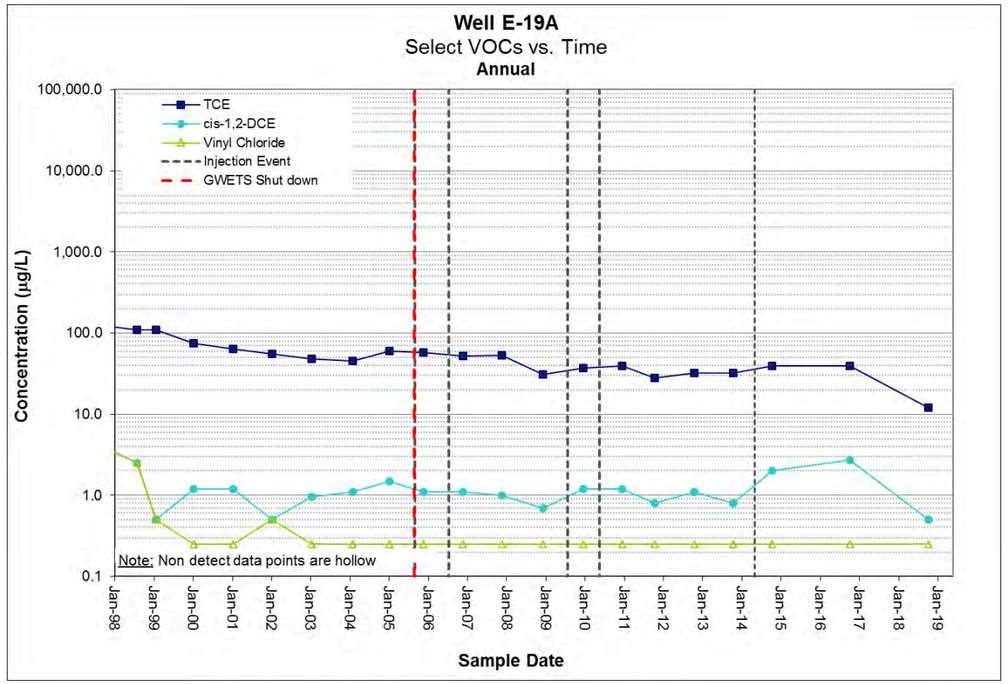
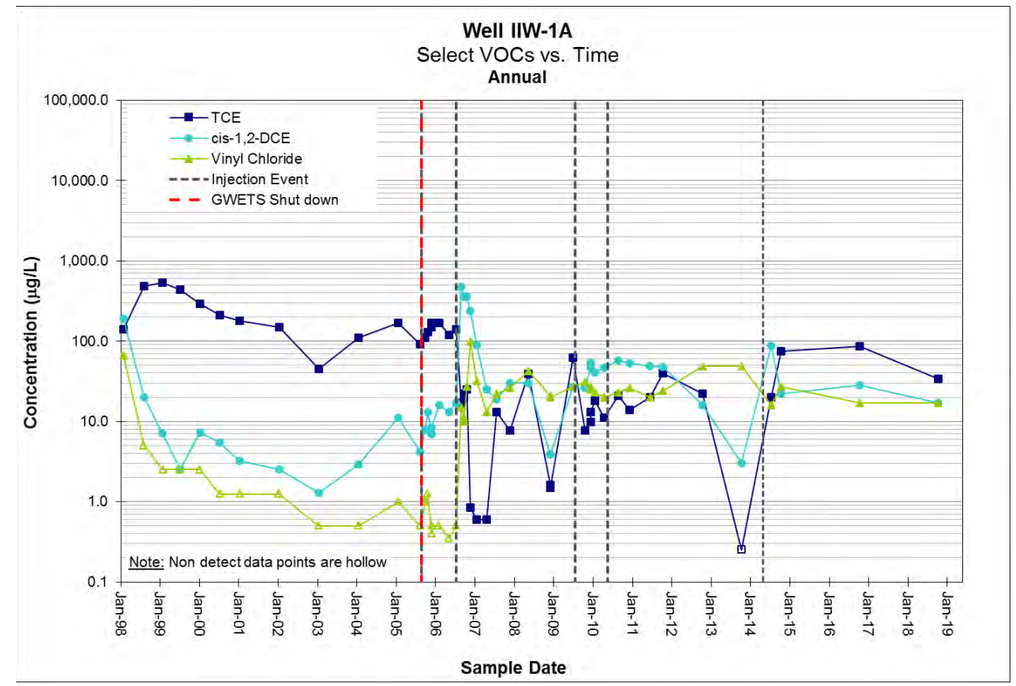
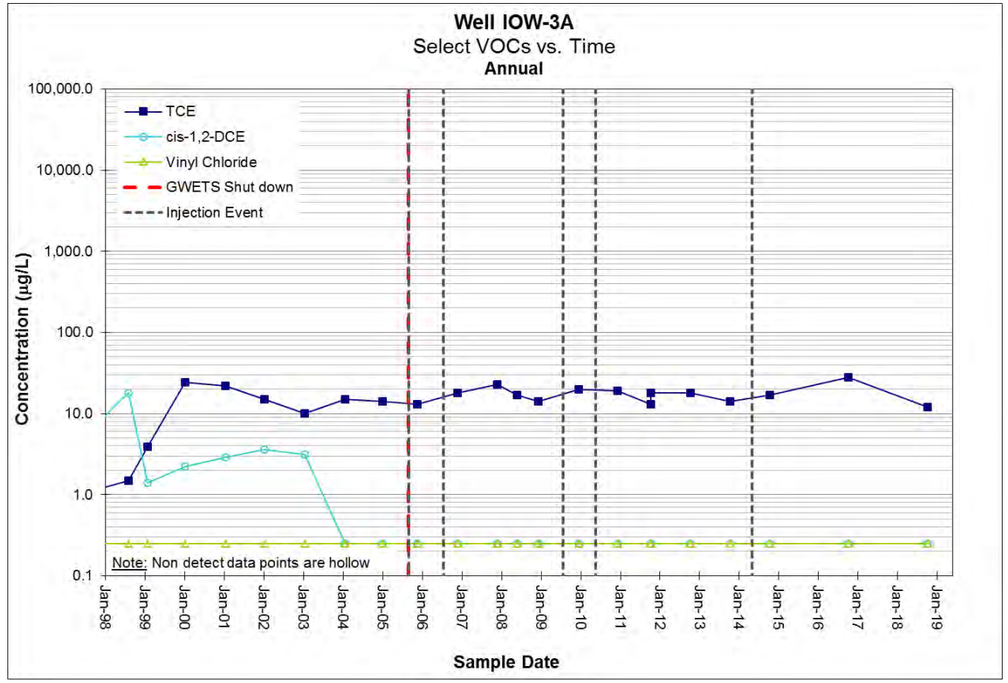


Figure 19. Select VOC Concentrations vs. Time for A-Zone Wells E-9A, E-10A, E-14A, and E-15D, Former Intel Facility, Mountain View, California.







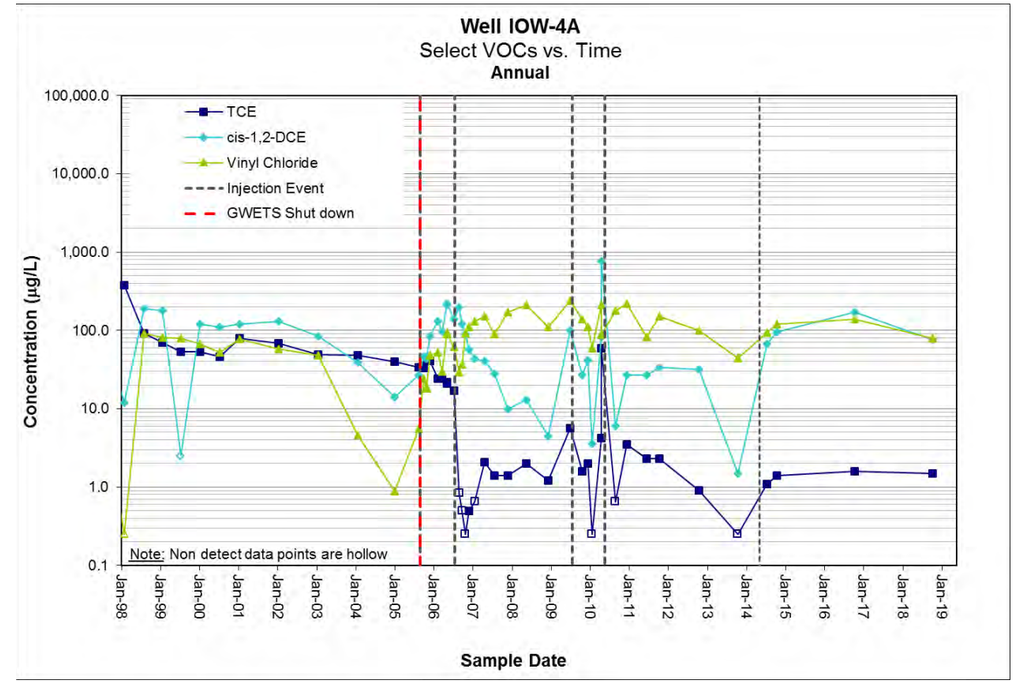
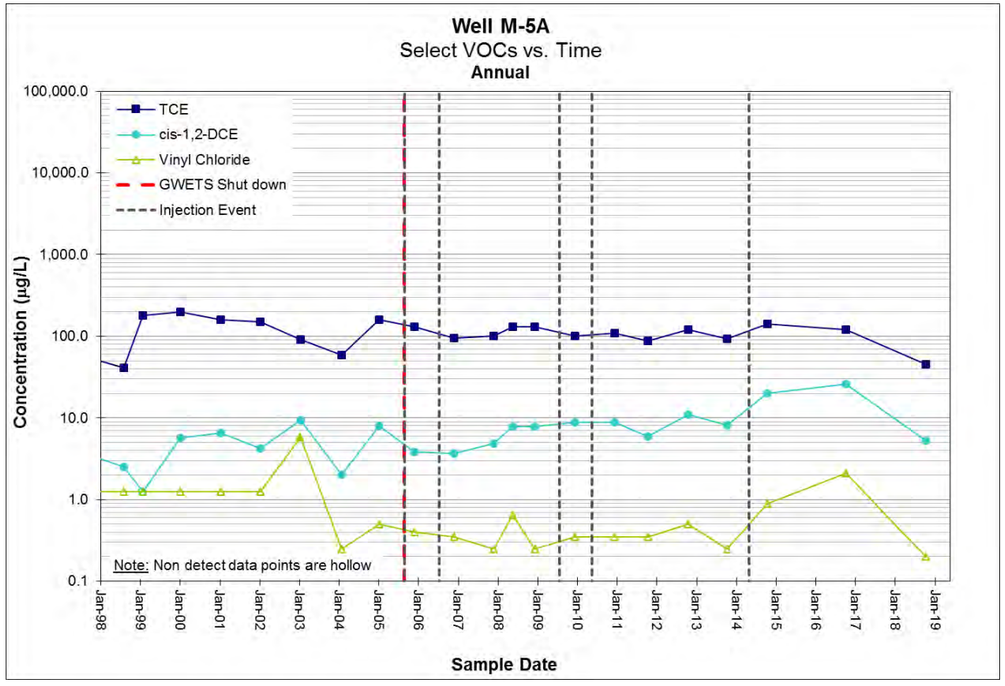
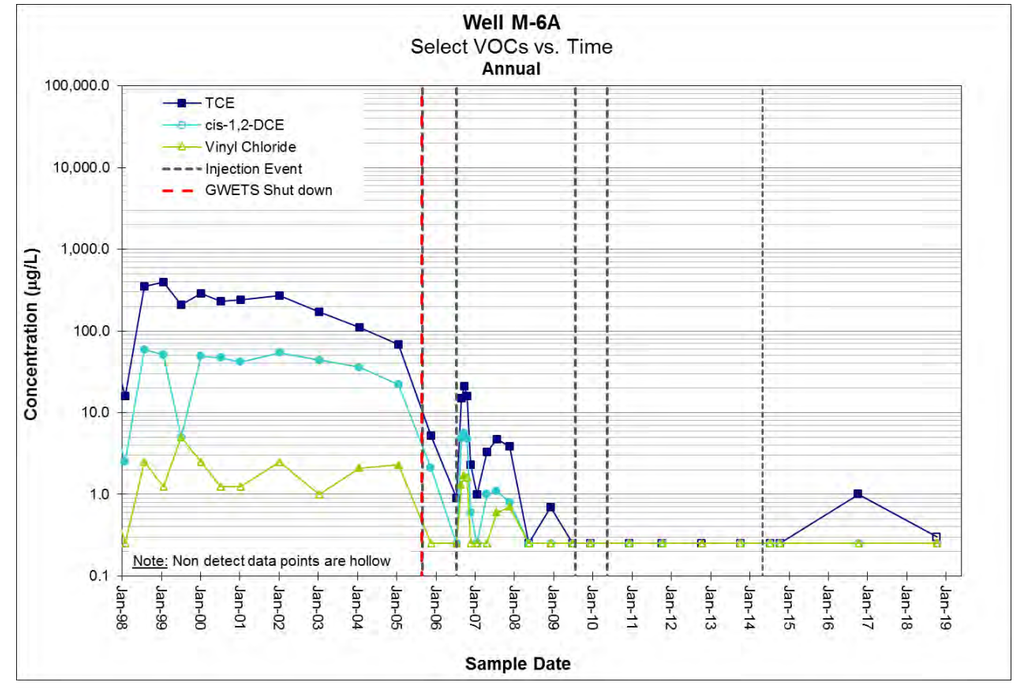
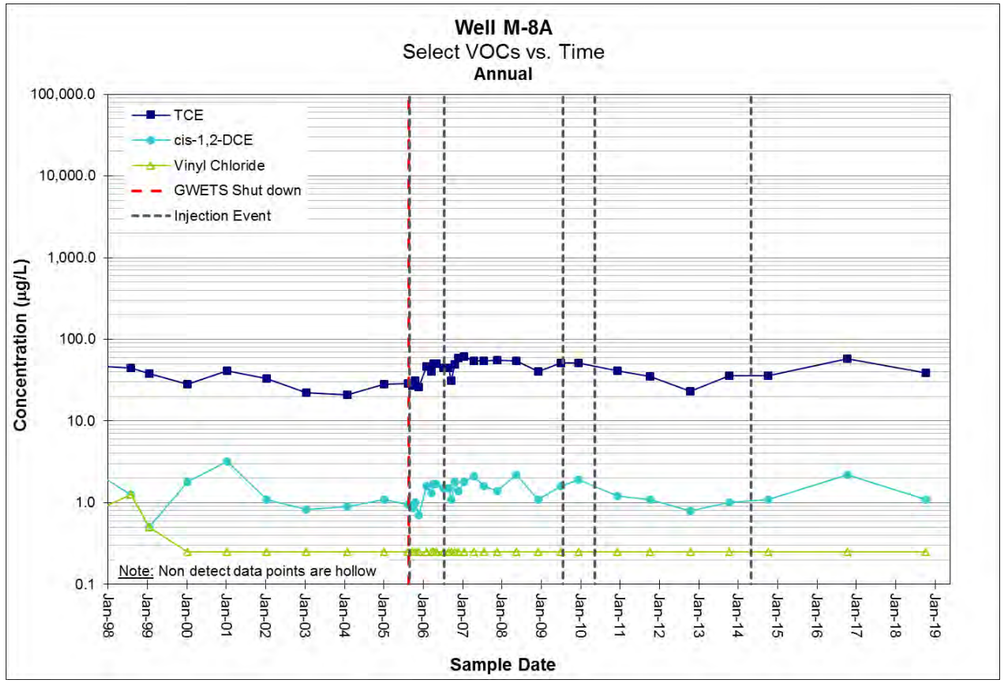


Figure 20. Select VOC Concentrations vs. Time for A-Zone Wells E-19A, IIW-1A, IOW-3A, and IOW-4A, Former Intel Facility, Mountain View, California.







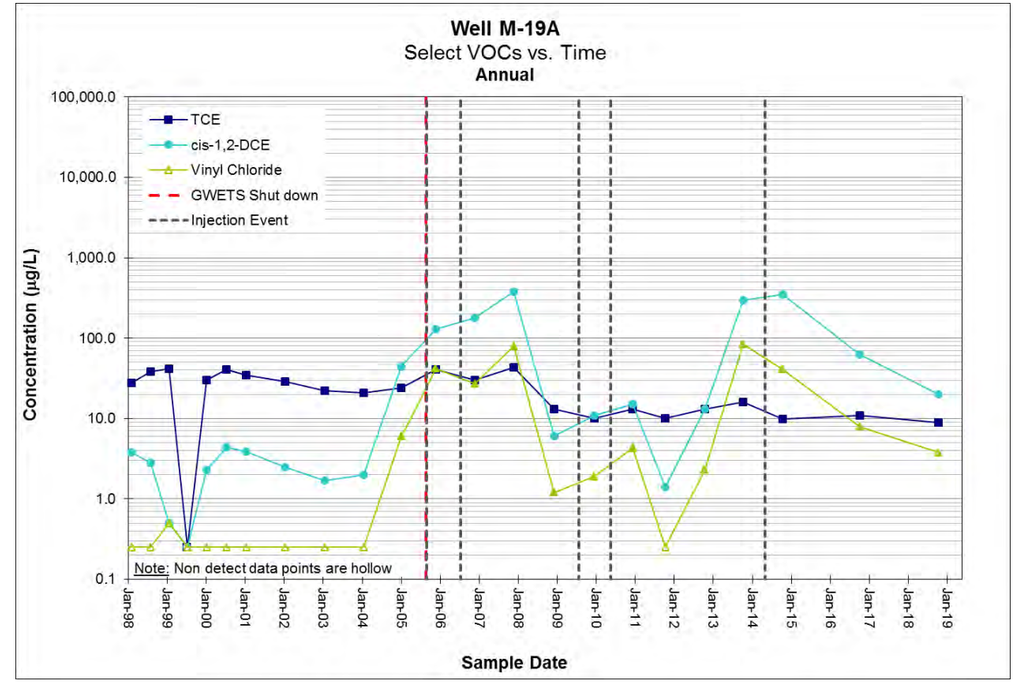
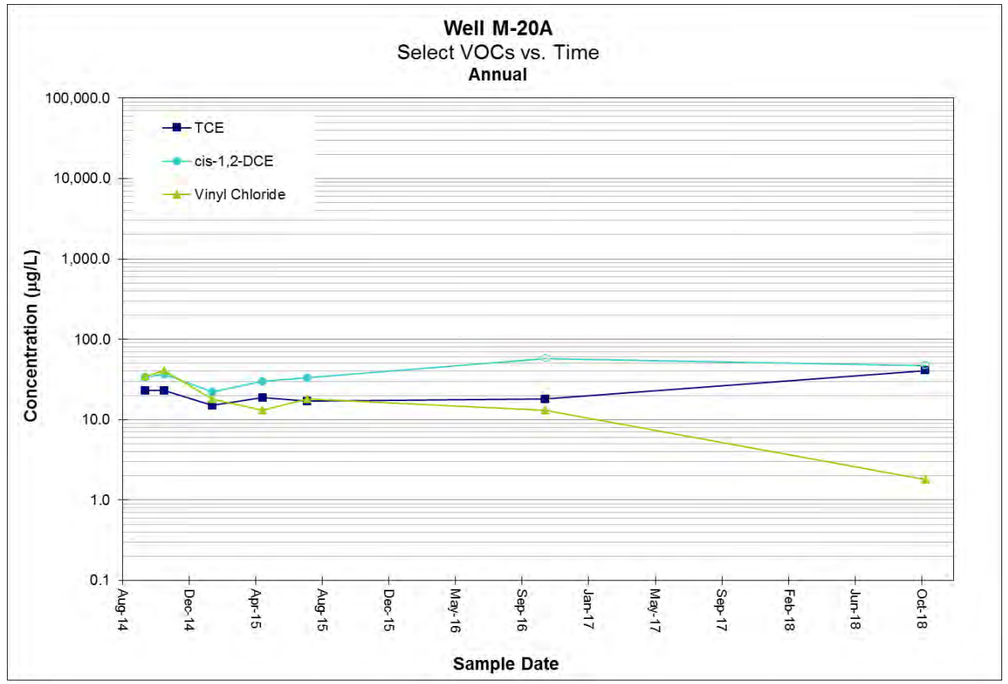
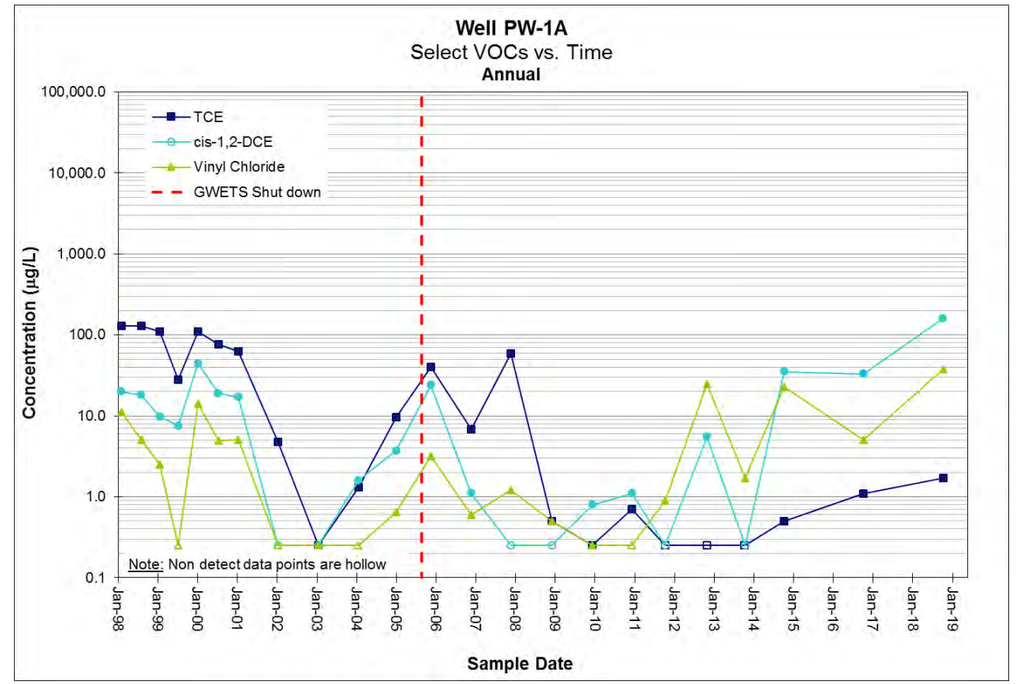
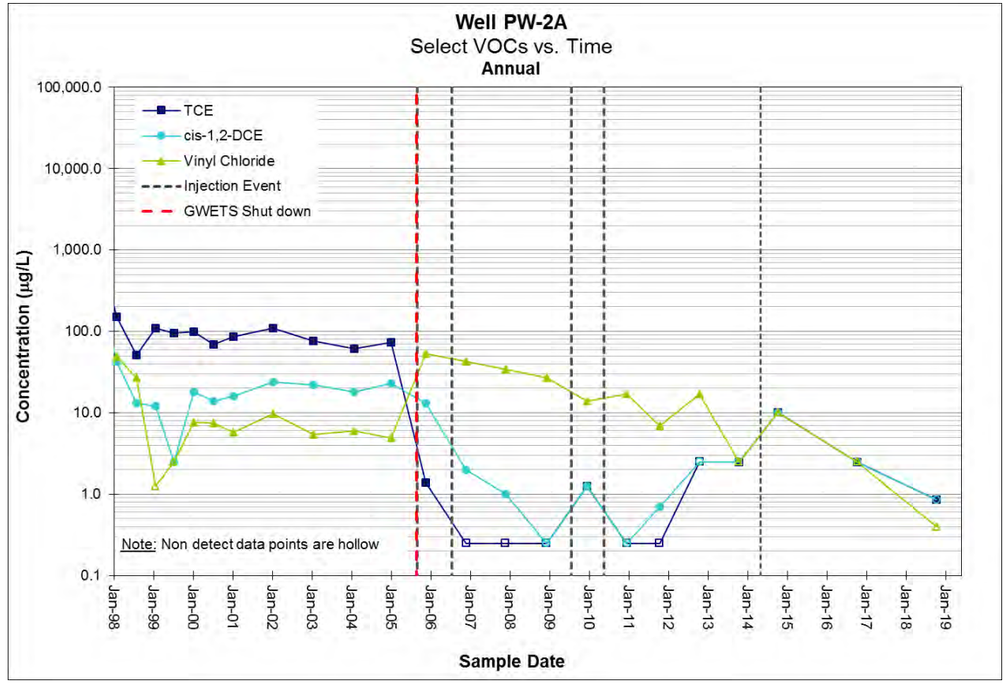


Figure 21. Select VOC Concentrations vs. Time for A-Zone Wells M-5A, M-6A, M-8A, and M-19A, Former Intel Facility, Mountain View, California.







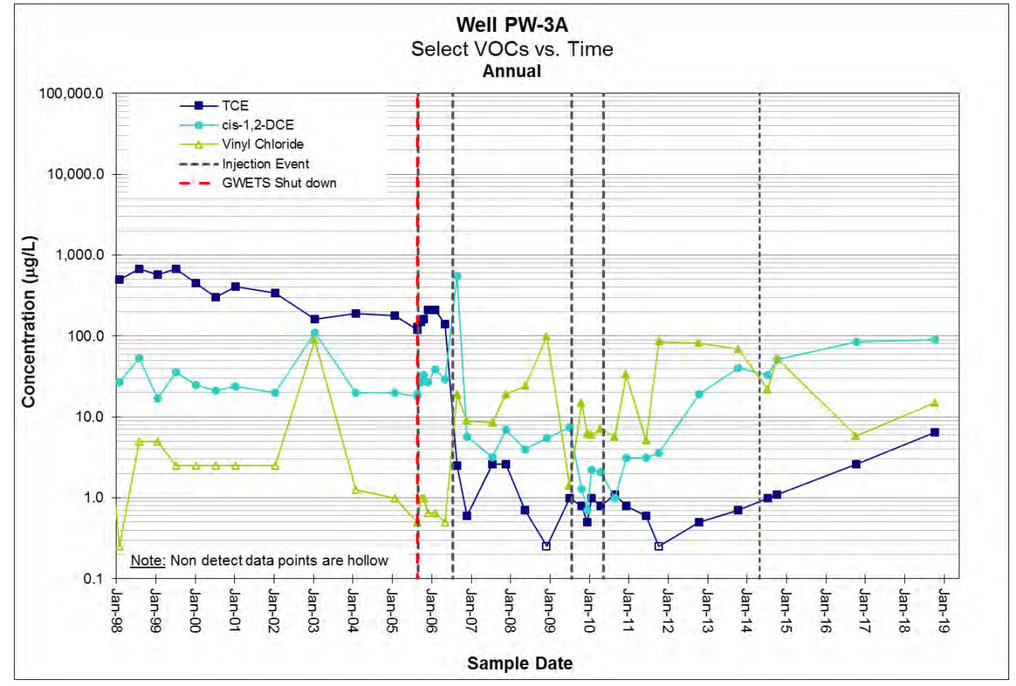
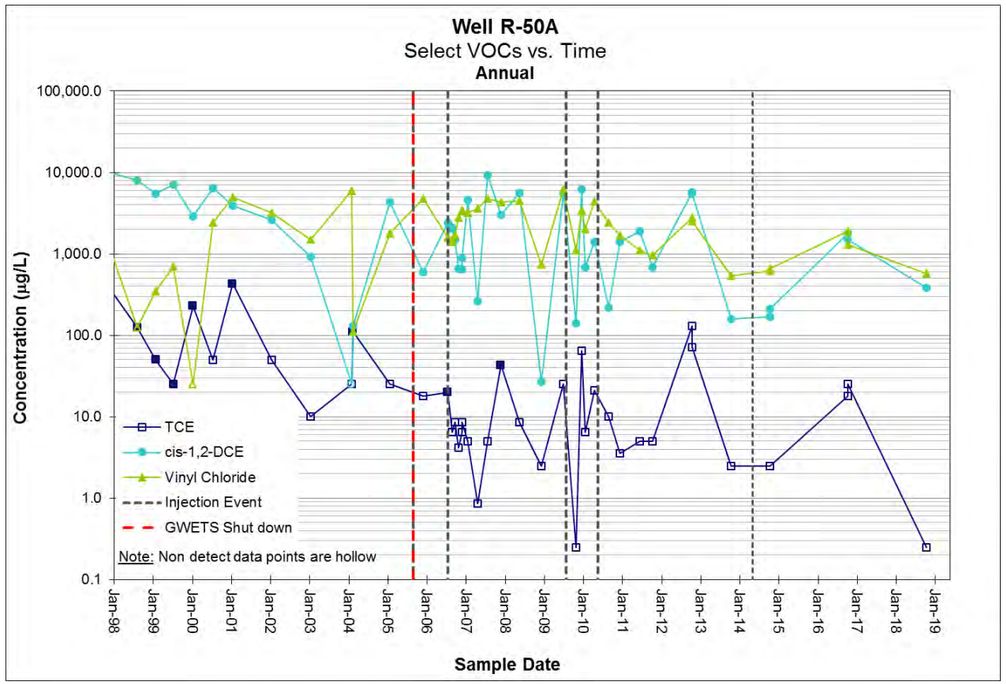
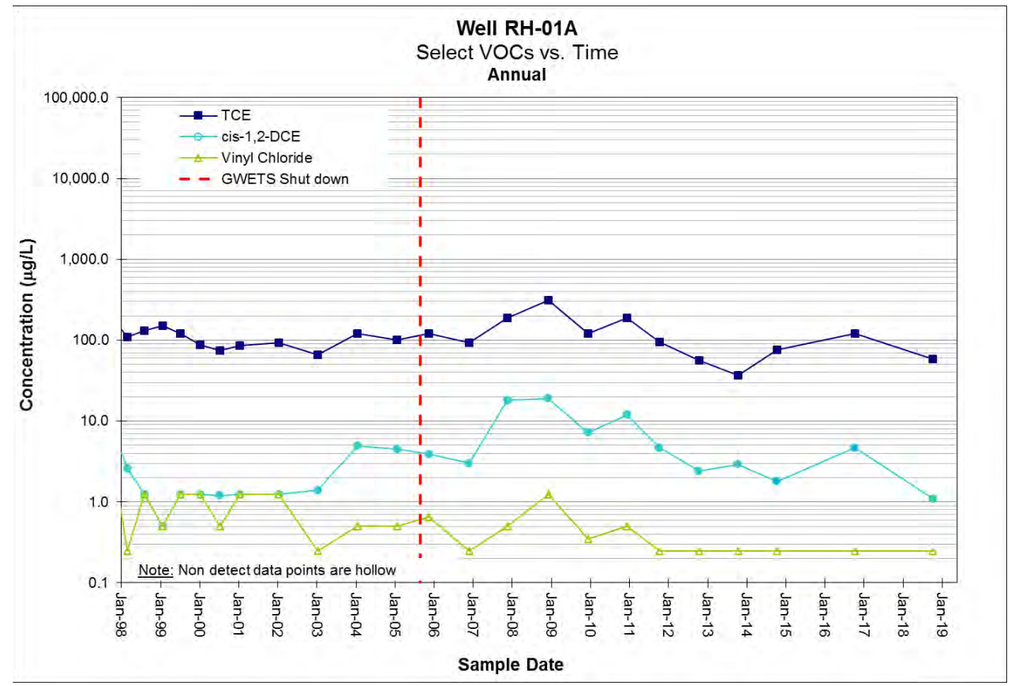


Figure 22. Select VOC Concentrations vs. Time for A-Zone Wells M-20A, PW-1A, PW-2A, and PW-3A, Former Intel Facility, Mountain View, California.





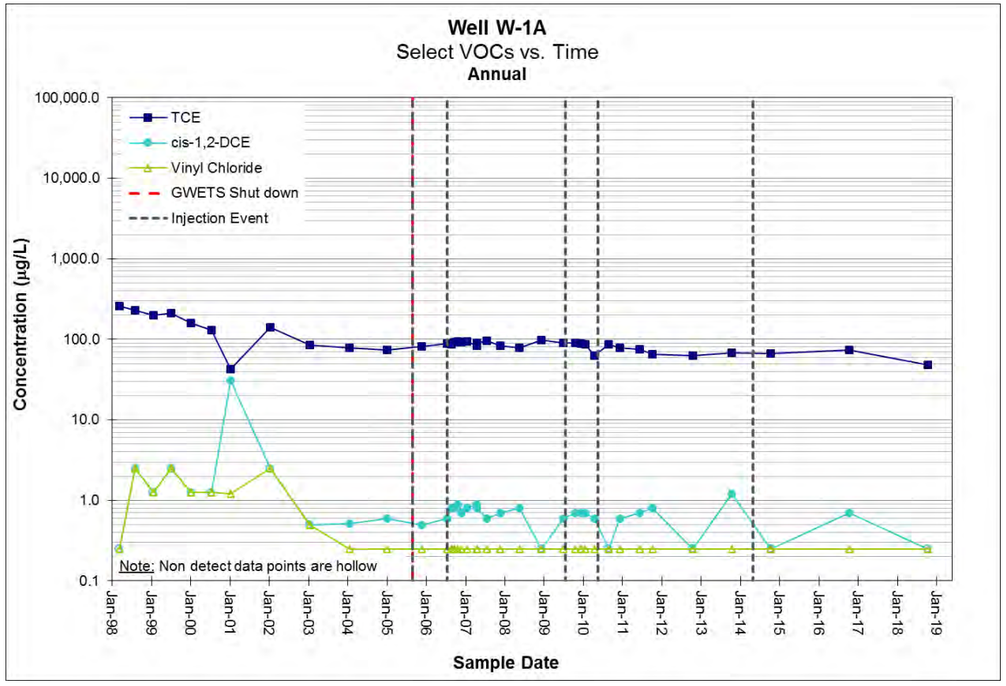
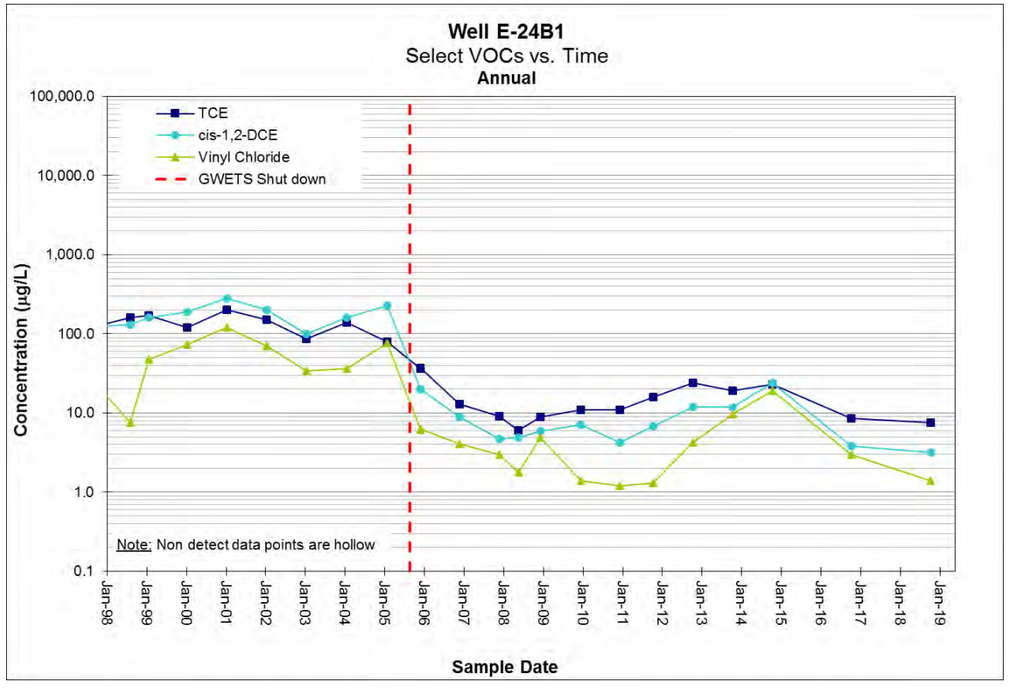
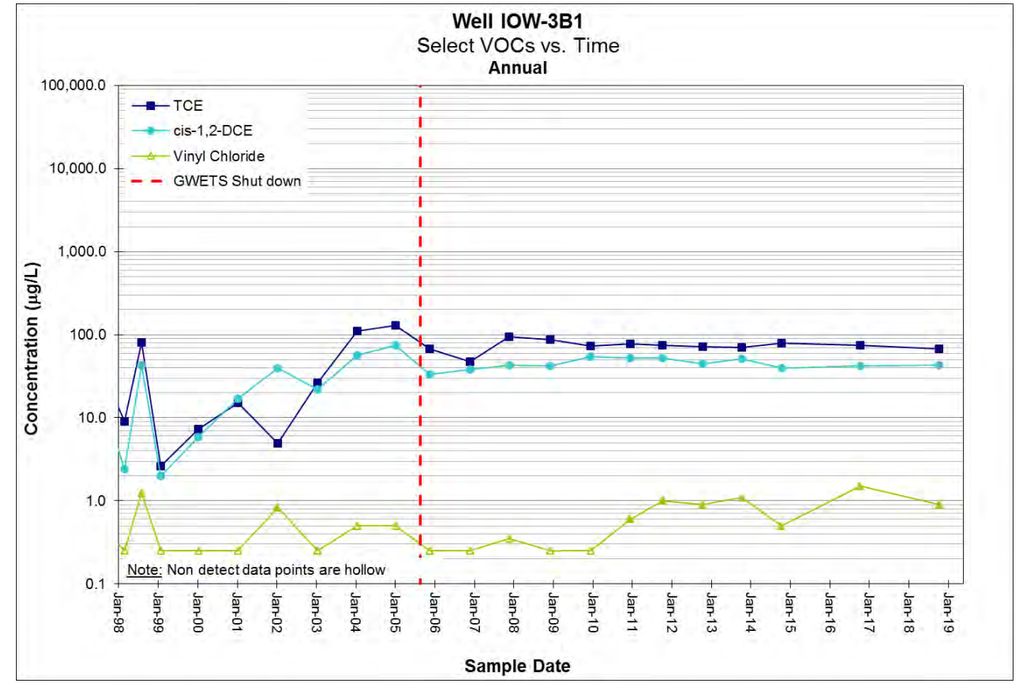
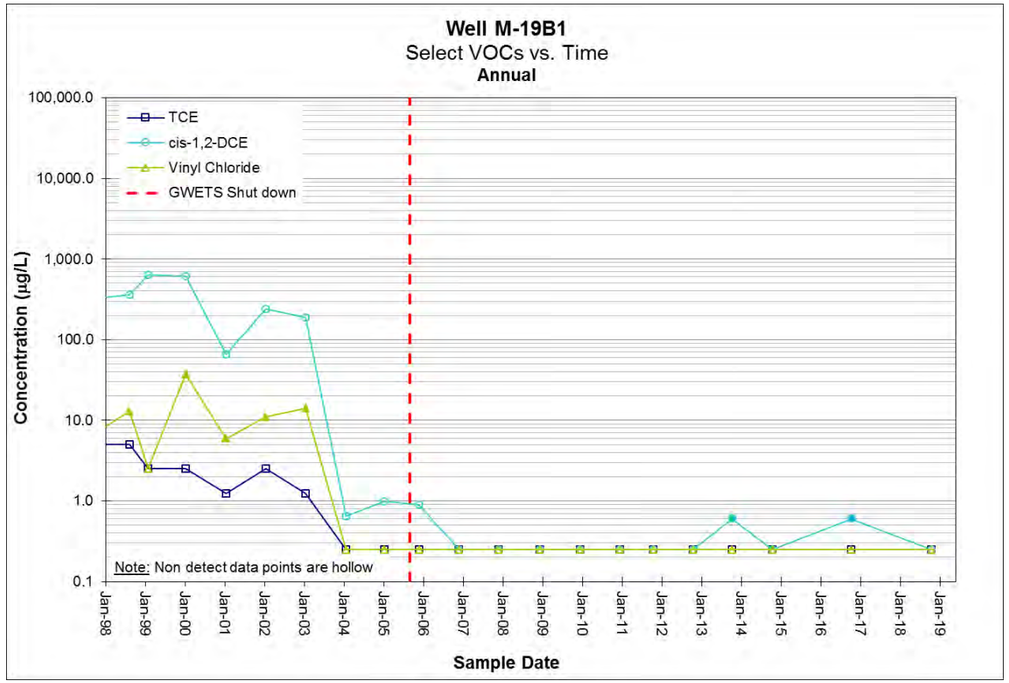


Figure 23. Select VOC Concentrations vs. Time for A-Zone Wells R-50A, RH-01A, and W-1A, Former Intel Facility, Mountain View, California.







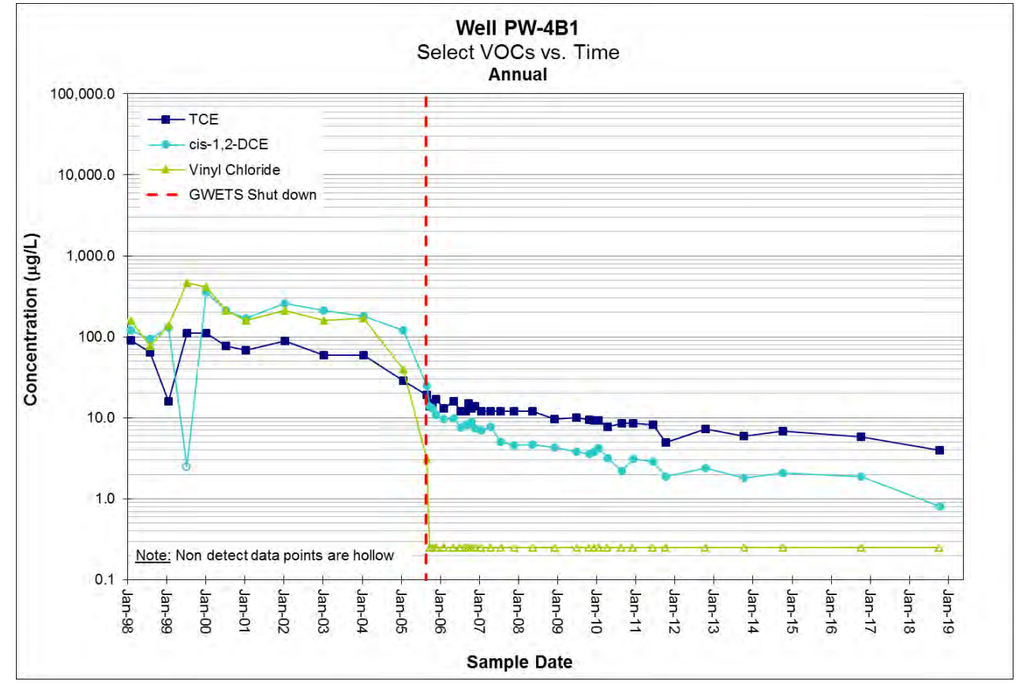
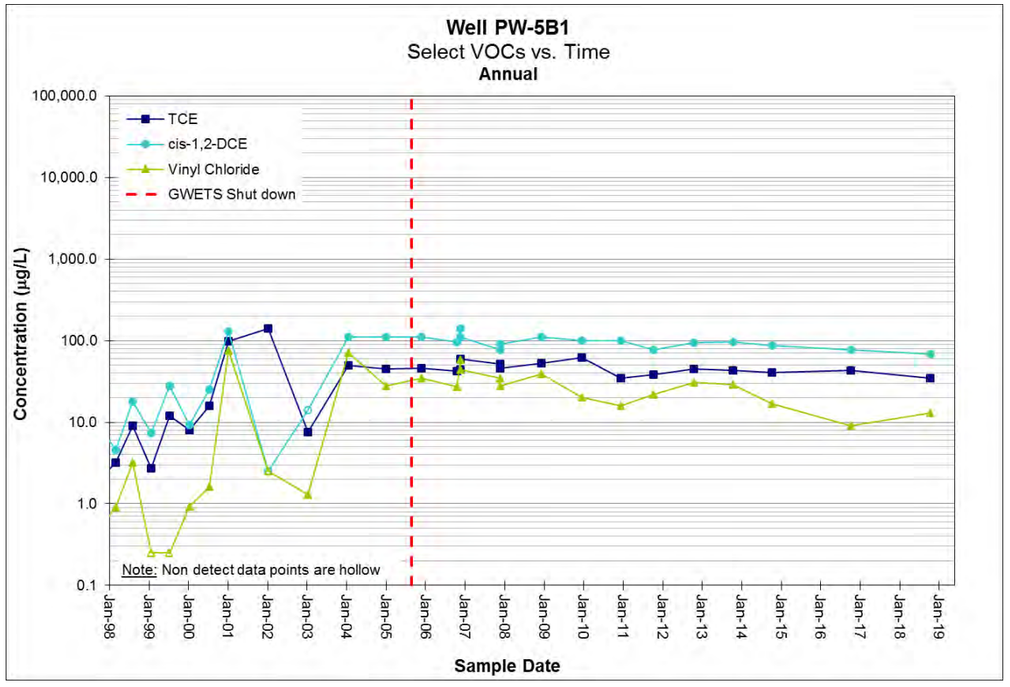
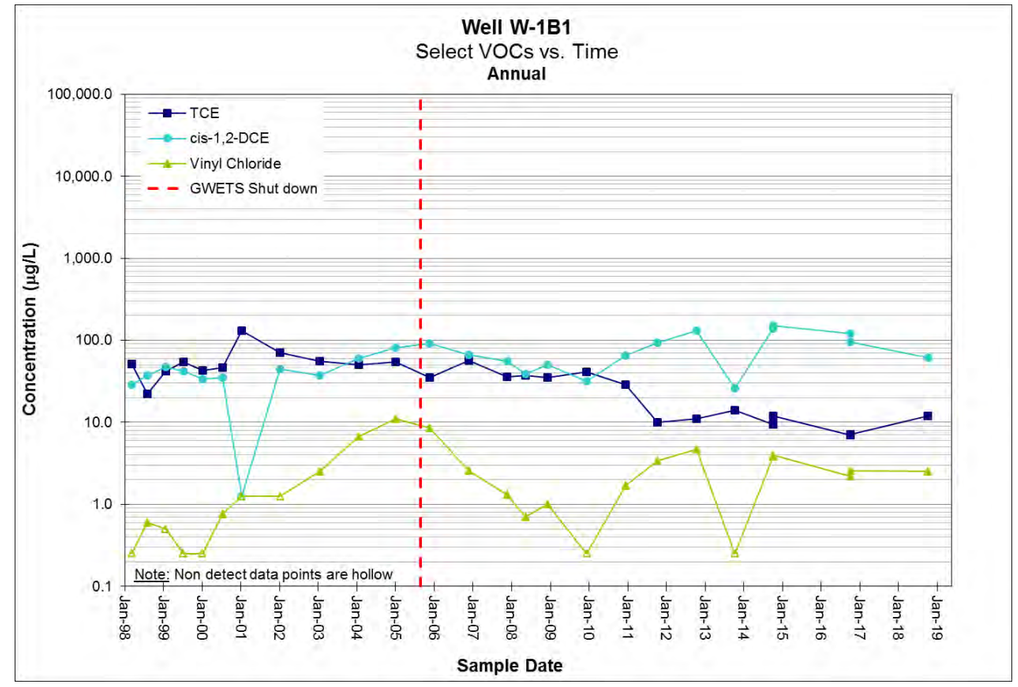
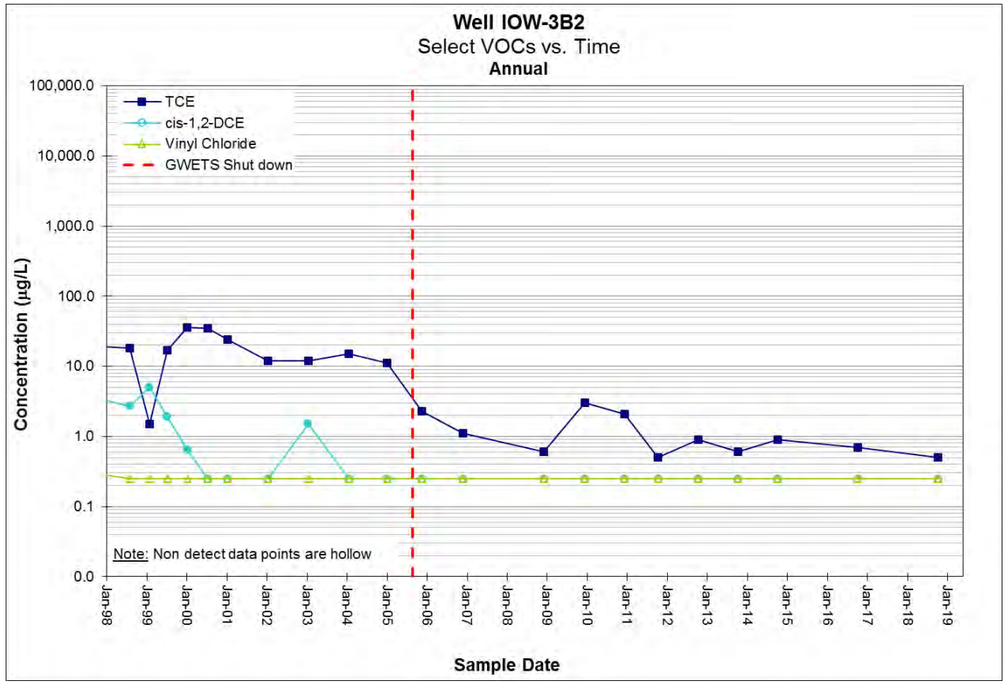


Figure 24. Select VOC Concentrations vs. Time for B1-Zone Wells E-24B1, IOW-3B1, M-19B1 and PW-4B1, Former Intel Facility, Mountain View, California.







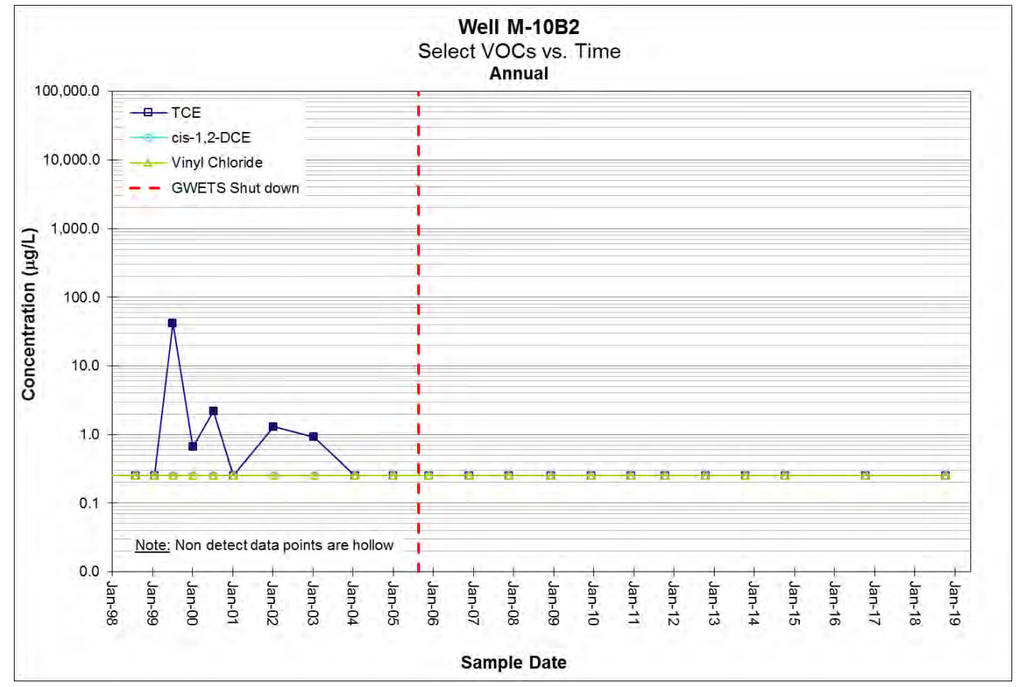
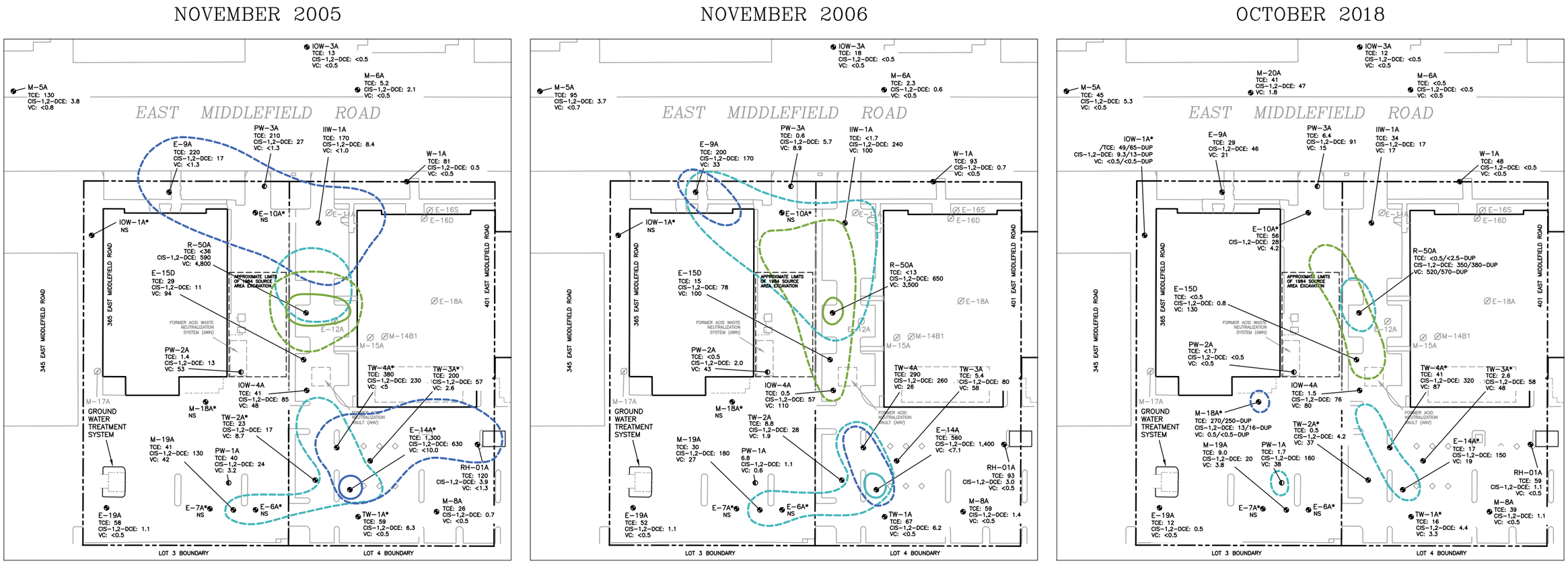


Figure 25. Select VOC Concentrations vs. Time for B1-Zone Wells PW-5B1 and W-1B1, and B2-Zone Wells IOW-3B2 and M-10B2, Former Intel Facility, Mountain View, California.



Enhanced In-Situ Bioremediation Pilot Test

Phase I Area Emulsified Oil Injections: August 29–September 2, 2005; May 5–9, 2014
Baseline Sampling Event: August 18, 2005

Phase II Area Emulsified Oil Injections: July 19–26, 2006
Baseline Sampling Event: July 17, 2006

Phase I and II Area Sodium Lactate Injections: July 27–29, 2009; May 18–21, 2010
Baseline Sampling Event: July 6, 2009

EXPLANATION

- MONITORING WELL
- EXTRACTION WELL
- DESTROYED WELL
- APPROXIMATE BOUNDARY
- FENCE
- 200 VOC CONCENTRATION IN PARTS PER BILLION
- NS NOT SAMPLED
- TCE – 100 PPB
- TCE – 1000 PPB
- CIS-1,2-DCE – 100 PPB
- CIS-1,2-DCE – 1000 PPB
- VINYL CHLORIDE – 100 PPB
- VINYL CHLORIDE – 1000 PPB

ISOCONCENTRATION CONTOURS APPROXIMATED USING CURRENT AND HISTORICAL DATA

* NOT ON ROUTINE ANNUAL SAMPLING NETWORK

N

0 110' 220'

Figure 26. VOC Concentrations in the A Water-Bearing Zone, Comparison of November 2005 and 2006, and October 2018, Former Intel Facility, Mountain View, California

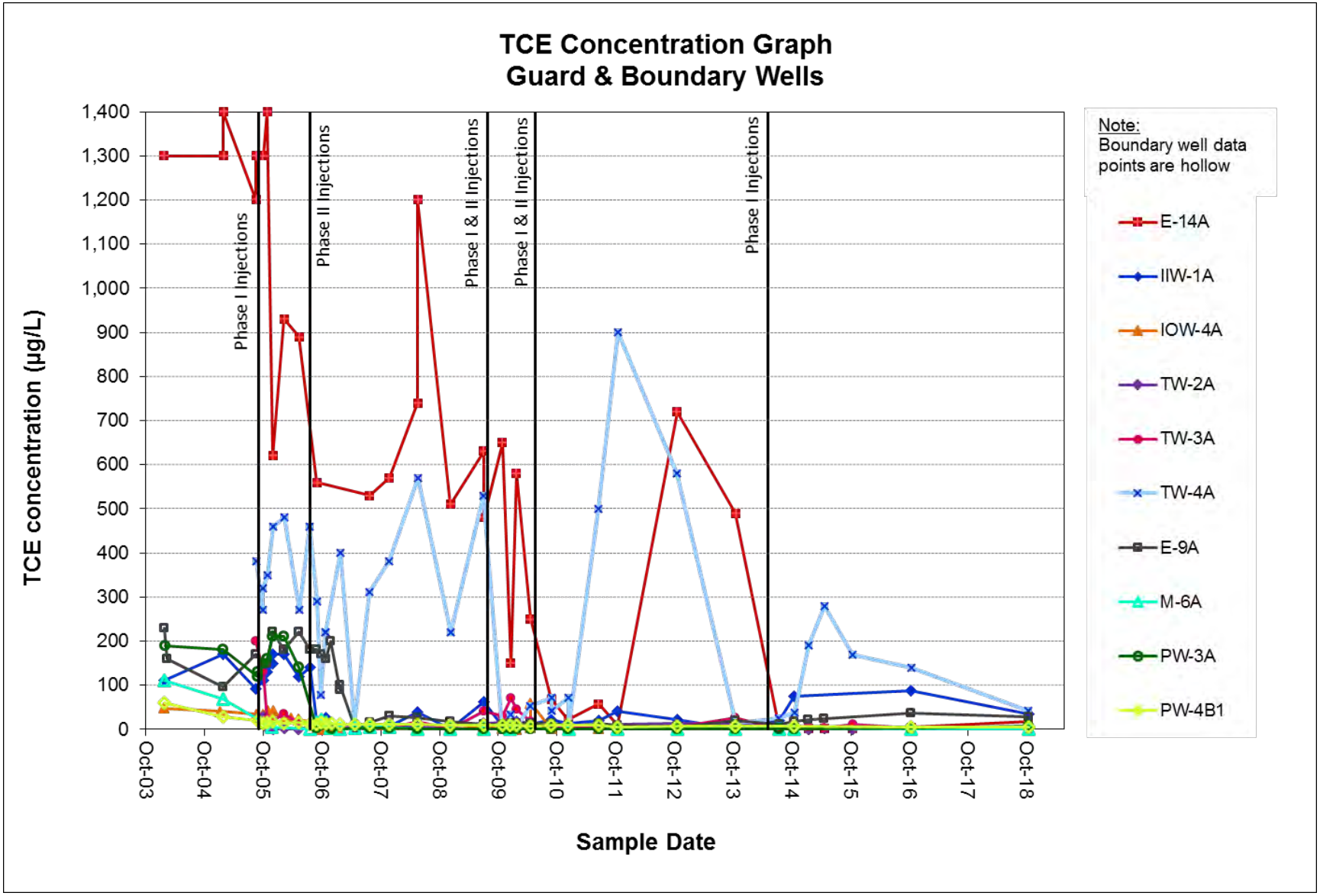


Figure 27. TCE Concentrations vs. Time for Select A-zone and B-zone Guard and Boundary Wells, Former Intel Facility, Mountain View, California.

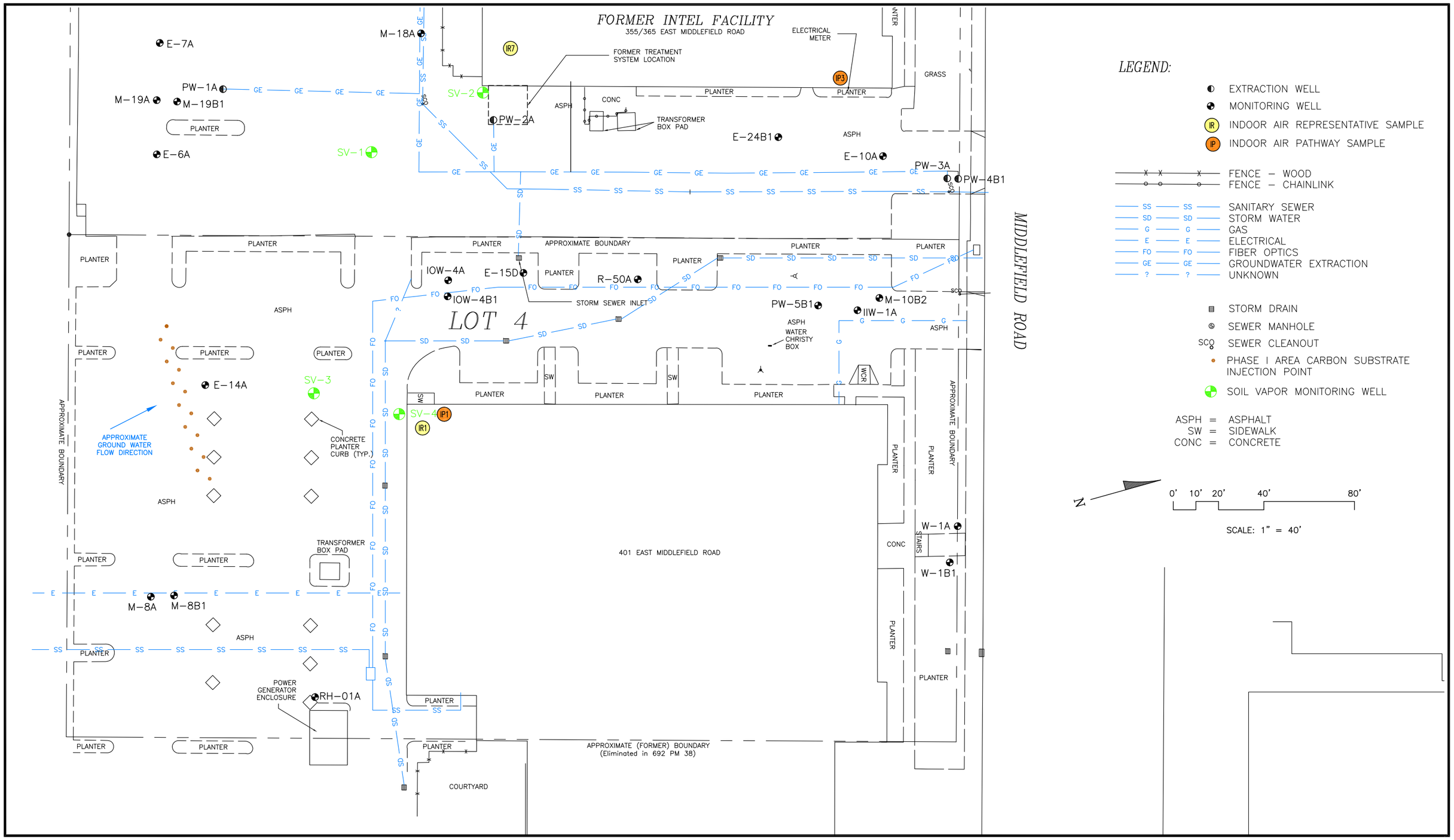
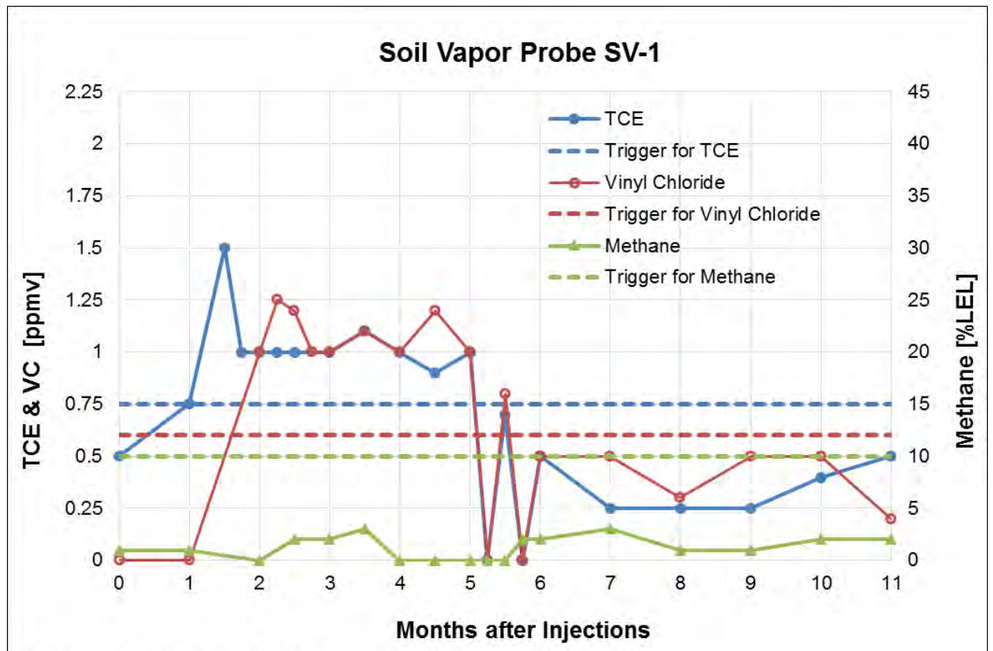
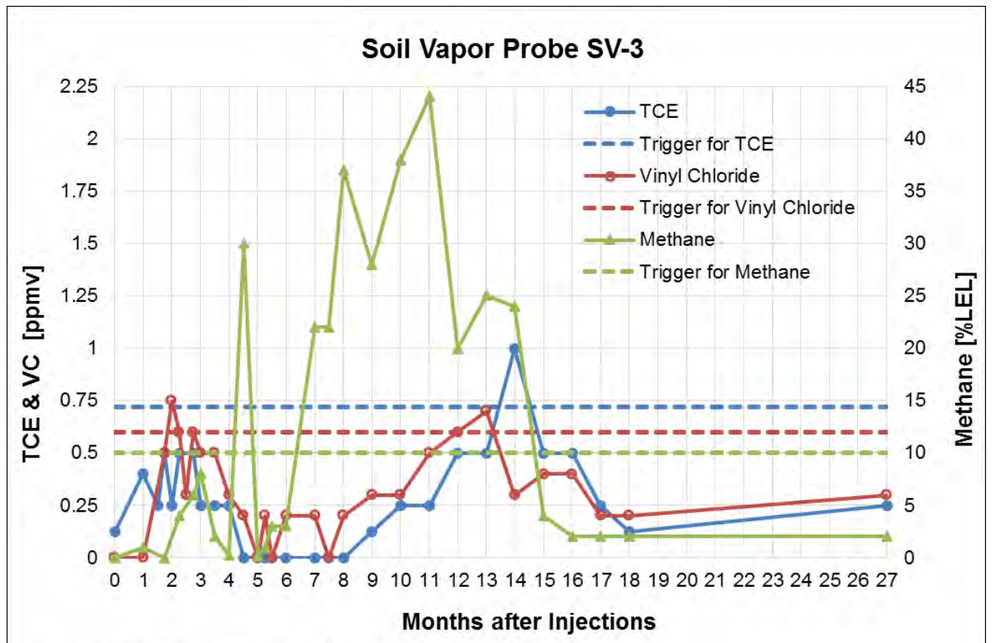


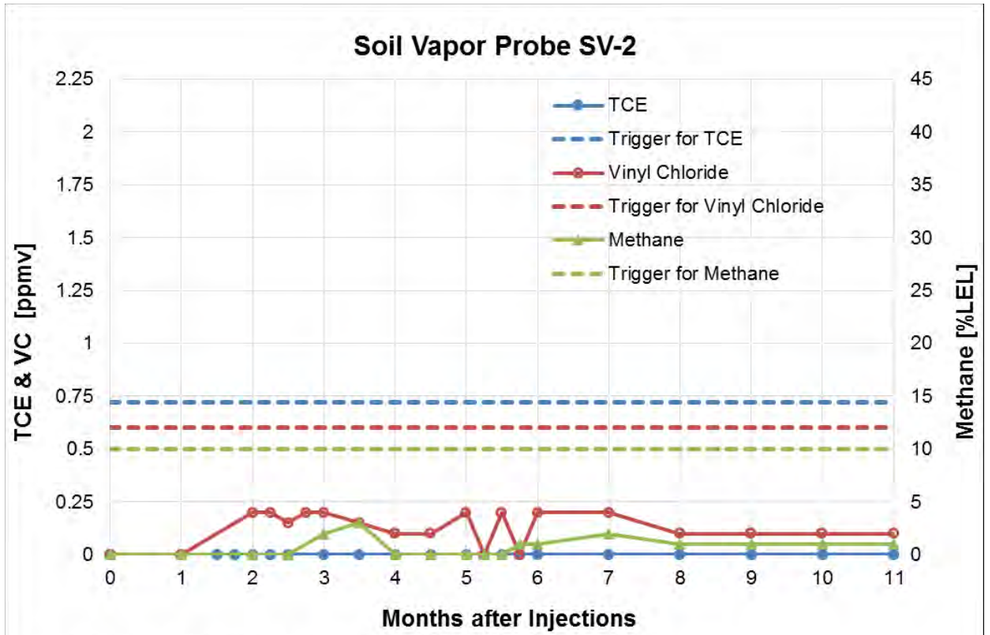
Figure 28. Underground Utilities, Carbon Substrate Injection Points, Soil Vapor Monitoring Points, and 2014 Indoor Air Sampling Locations, 365 and 401 East Middlefield Road, Mountain View, California



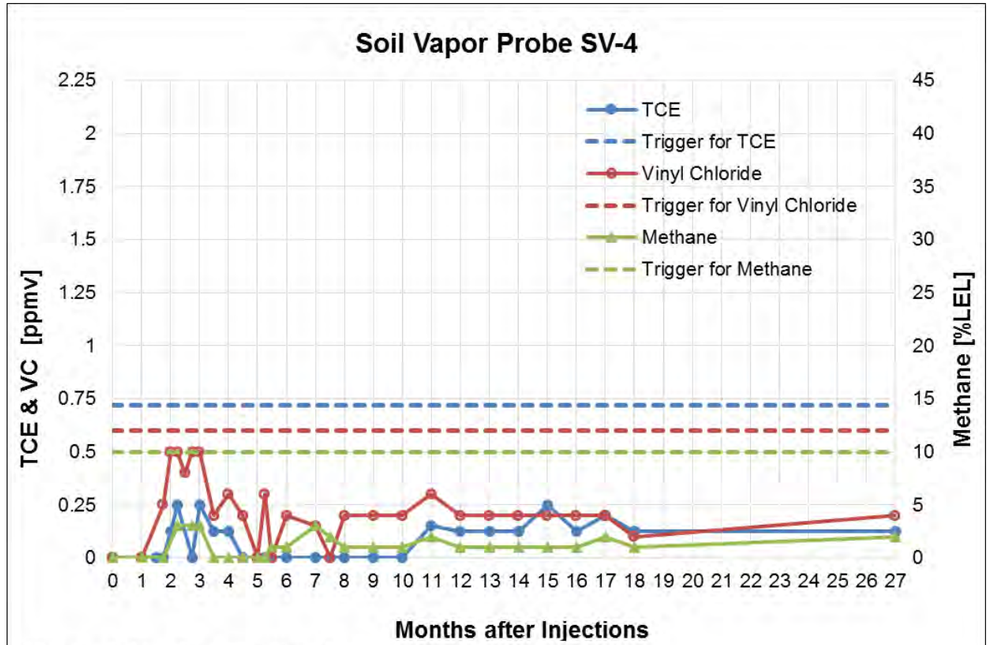
Note: see Table 6 for description of trigger response



Note: see Table 6 for description of trigger response



Note: see Table 6 for description of trigger response



Note: see Table 6 for description of trigger response

Figure 29. TCE, Vinyl Chloride, and Methane Concentrations in Soil Gas Vapor Probes SV-1, SV-2, SV-3, and SV-4, Former Intel Facility, Mountain View, California.

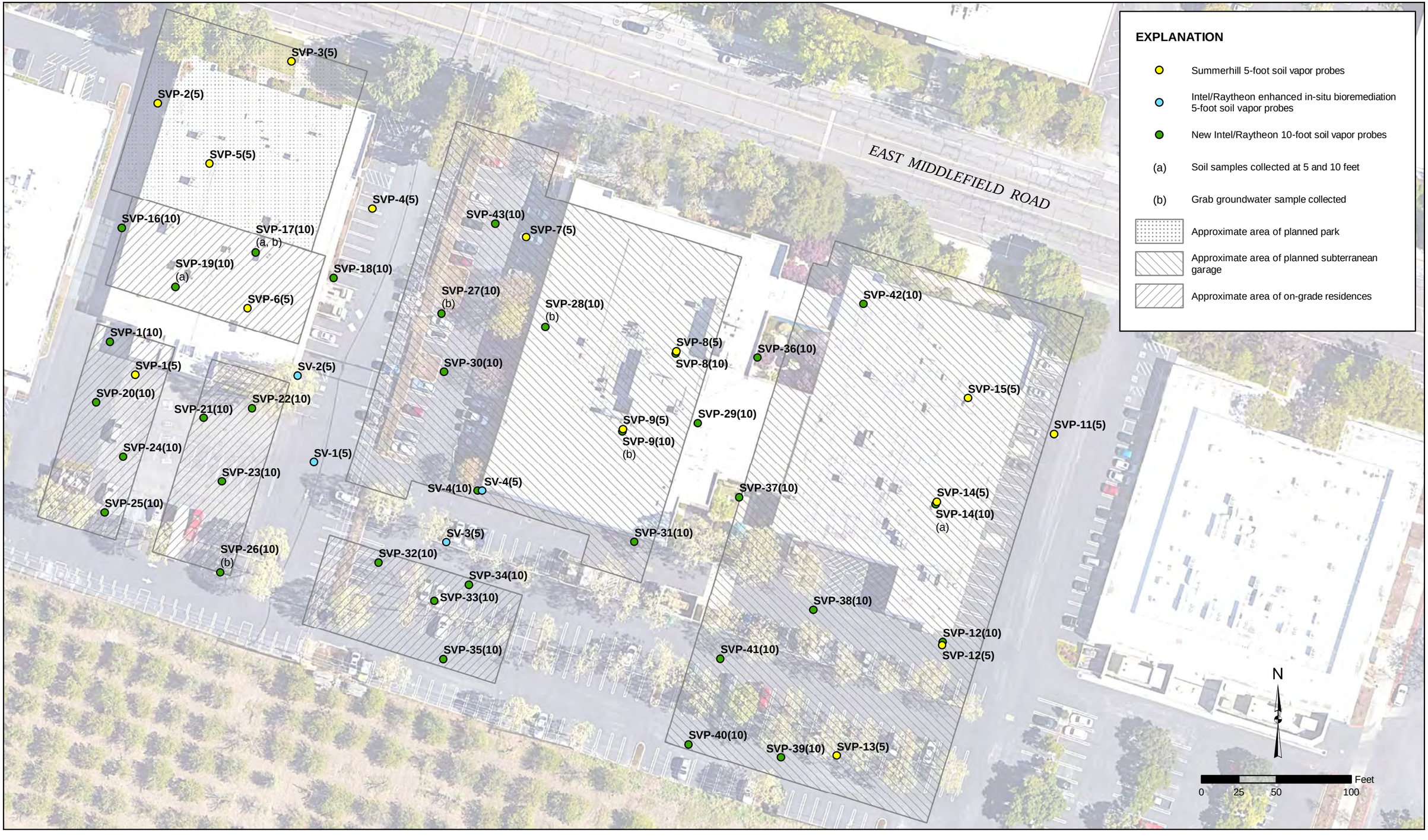


Figure 30. Soil Gas Sample Locations, 355-415 East Middlefield Road, Mountain View, California

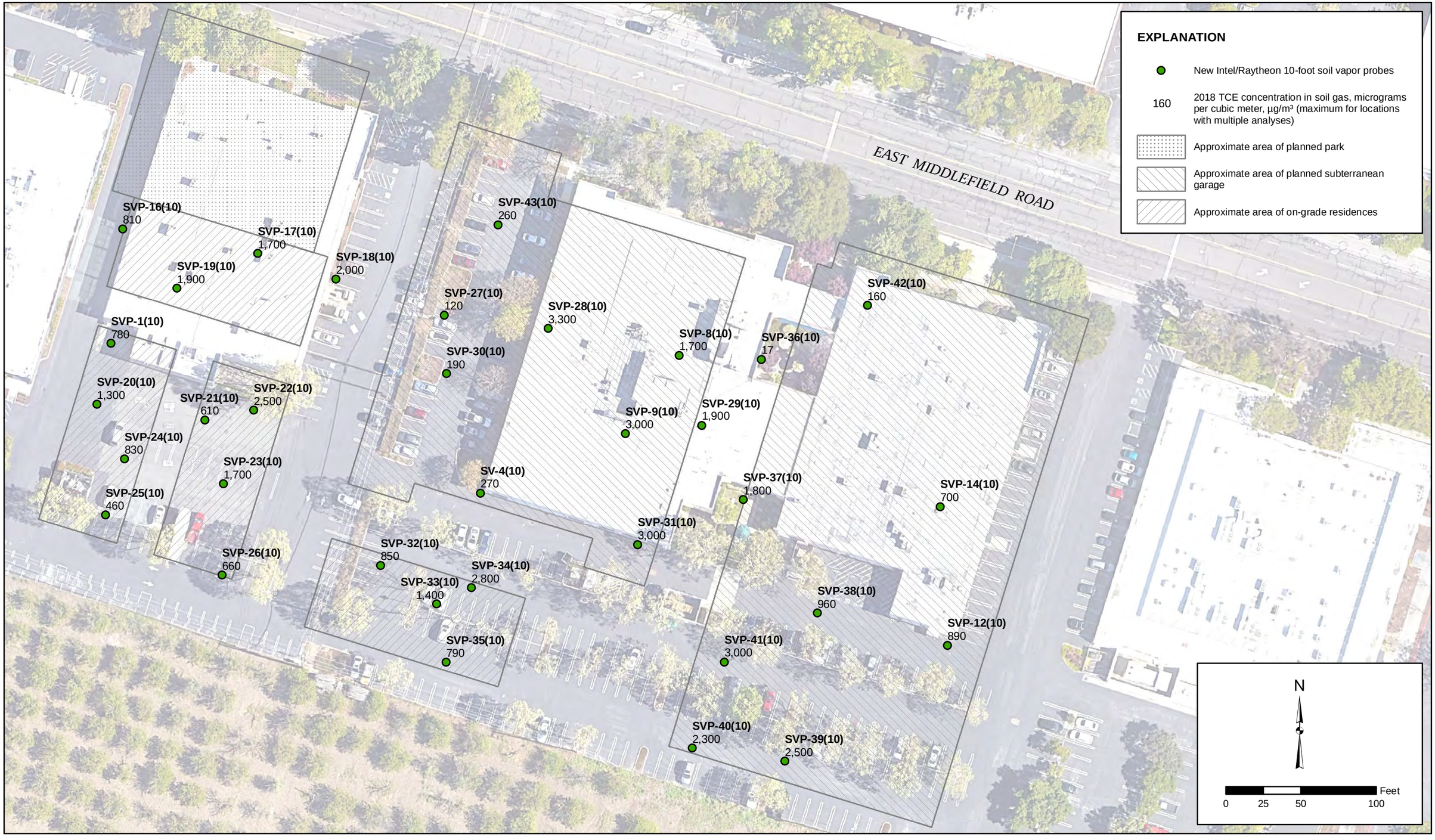


Figure 31. 2018 TCE Soil Gas Results for 10-ft Probes, 355-415 East Middlefield Road, Mountain View, California

TABLES

Weiss Associates

Table 1. Groundwater Elevations - September 19, 2019 - Former Intel Mountain View Facility, Mountain View, California

Well ID	Date	Top of Casing feet msl	Depth to Water feet	Groundwater Elevation feet msl
E-6A	09/19/19	63.83	16.56	47.27
E-7A	09/19/19	63.95	16.77	47.18
E-9A	09/19/19	61.11	15.10	46.01
E-10A	09/19/19	59.99	13.90	46.09
E-14A	09/19/19	63.28	15.88	47.40
E-15D	09/19/19	60.94	14.59	46.35
E-19A	09/19/19	63.59	16.59	47.00
E-23A	09/19/19	72.01	23.64	48.37
E-23B1	09/19/19	69.21	17.07	52.14
E-24B1	09/19/19	60.62	14.71	45.91
I-9A	09/19/19	71.28	23.66	47.62
I-9B1	09/19/19	70.92	16.32	54.60
IIW-1A	09/19/19	60.48	14.17	46.31
IOW-1A	09/19/19	59.83	14.07	45.76
IOW-1B1	09/19/19	59.84	11.38	48.46
IOW-2B1	09/19/19	63.20	16.05	47.15
IOW-3A	09/19/19	58.74	13.59	45.15
IOW-3B1	09/19/19	58.75	13.94	44.81
IOW-3B2	09/19/19	58.75	14.58	44.17
IOW-4A	09/19/19	59.83	14.00	45.83
IOW-4B1	09/19/19	59.84	14.49	45.35
M-1A	09/19/19	NA	9.99	NA
M-1B1	09/19/19	NA	11.80	NA
M-2B1	09/19/19	56.45	13.91	42.54
M-3B1	09/19/19	55.98	12.52	43.46
M-4A	09/19/19	59.93	15.37	44.56
M-4B1	09/19/19	59.93	15.52	44.41
M-5A	09/19/19	60.17	15.21	44.96
M-5B1	09/19/19	60.16	16.80	43.36
M-6A	09/19/19	58.59	13.16	45.43
M-6B1	09/19/19	58.99	13.41	45.58
M-7A	09/19/19	58.52	11.25	47.27
M-7B1	09/19/19	58.65	10.70	47.95
M-8A	09/19/19	64.30	16.76	47.54
M-8B1	09/19/19	63.95	16.33	47.62
M-9A	09/19/19	64.66	18.68	45.98
M-9B1	09/19/19	65.04	17.31	47.73
M-10B2	09/19/19	60.27	5.27	55.00
M-18A	09/19/19	61.39	14.58	46.81

Table 1. Groundwater Elevations - September 19, 2019 - Former Intel Mountain View Facility, Mountain View, California

Well ID	Date	Top of Casing feet msl	Depth to Water feet	Groundwater Elevation feet msl
M-19A	09/19/19	63.55	16.35	47.20
M-19B1	09/19/19	63.72	16.62	47.10
M-20A	09/19/19	59.24	13.48	45.76
PW-1A	09/19/19	63.04	15.57	47.47
PW-2A	09/19/19	61.48	14.91	46.57
PW-3A	09/19/19	59.02	12.93	46.09
PW-4B1	09/19/19	58.96	13.20	45.76
PW-5B1	09/19/19	60.23	14.55	45.68
R-50A	09/19/19	60.43	14.25	46.18
RH-01A	09/19/19	62.39	15.02	47.37
W-1A	09/19/19	58.96	12.41	46.55
W-1B	09/19/19	59.02	12.85	46.17

Notes and Abbreviations:

feet msl - feet above mean sea level

NA - not available

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-9A	10/16/86	CC/601,2	**4**	<1	<1	**150**	<1	<5	**770**	<1	<10	<1	<1	<1	<2	**927**
	01/14/87	CC/601	<10	<10	<10	<10	<10	<10	**1,500**	**60**	<10	---	---	---	---	**1,560**
	01/29/87	CC/601	**6**	<1	**3**	**240**	<1	**8**	**1,300**	**8**	<10	---	---	---	---	**1,570**
	02/13/87	CC/601	**3**	<2	<2	**140**	<2	**4**	**950**	<2	<2	---	---	---	---	**1,100**
	02/25/87	CC/601	<5	<5	<5	**180**	<5	**5**	**990**	---	<50	---	---	---	---	**1,175**
	03/26/87	CC/601	**4**	<1	<1	**190**	<1	**6**	**1,500**	**3**	<10	---	---	---	---	**1,707**
	04/23/87	CC/601	**5**	<1	**3**	**150**	**1.3**	**7.6**	**410**	**9.1**	**1**	---	---	---	---	**597**
	05/27/87	CC/601	<20	<20	<20	**130**	<20	<20	**1,400**	<20	<200	---	---	---	---	**1,530**
	06/24/87	CC/601	**4**	<1	**3**	**120**	<1	**6**	**>600**	**4**	<1	---	---	---	---	**>743**
	06/24/87	CC/601 LD1	<10	<10	<10	**110**	<10	<10	**800**	<10	<10	---	---	---	---	**910**
	07/23/87	CC/601	<5	<5	<5	**140**	<5	<5	**1,100**	<5	**18**	---	---	---	---	**1,263**
	08/26/87	CC/601	<5	<5	<5	**94**	<5	**6**	**880**	<5	<5	---	---	---	---	**987**
	11/24/87	CC/601	**3.8**	<0.5	**1.3**	**110**	---	**4.5**	**940**	**2.2**	<5	---	---	---	---	**1,066**
	12/24/87	CC/601	<5	<5	<5	**140**	<5	**9**	**1,200**	**13**	<5	---	---	---	---	**1,368**
	12/24/87	CC/601 LD	<20	<20	<20	**130**	<20	<20	**1,400**	<20	<20	---	---	---	---	**1,530**
	12/24/87	CC/601 LD1	<10	<10	<10	**150**	<10	**11**	**1,300**	**33**	<10	---	---	---	---	**1,494**
	02/24/88	CC/601	<5	<5	<5	**140**	<5	**12**	**1,400**	<5	<5	---	---	---	---	**1,557**
	02/24/88	CC/601 LD	<10	<10	<10	**150**	<10	**13**	**1,900**	<10	<10	---	---	---	---	**2,063**
	04/28/88	CC/601	**5.1**	<0.5	**2.3**	**160**	---	**6.7**	**>1,300**	**17**	**1.8**	---	---	---	---	**>1,501**
	04/28/88	CC/601 LD1	**5**	<2	<2	**140**	---	**6**	**1,600**	**16**	<2	---	---	---	---	**1,775**
	07/29/88	CC/601	**6**	<1	**3**	**170**	---	**6**	**1,300**	**1**	**3**	---	---	---	---	**1,499**
	07/29/88	CC/601 LD1	**8**	<2	**3**	**190**	---	**7**	**1,500**	<2	**3**	---	---	---	---	**1,723**
	09/29/88	CC/601,2	**5.3**	<0.5	**2.3**	**160**	---	**4.4**	**1,600**	**0.8**	**1**	<0.5	<0.5	<0.5	<0.5	**1,780**
	11/22/88	CC/601	**5.5**	<0.5	**1.5**	**140**	---	**2.9**	**1,300**	**1.2**	<1	---	---	---	---	**1,457**
	01/26/89	CC/601	<500	<500	<500	<500	<500	<500	**700**	<500	<500	---	---	---	---	**700**
	01/26/89	CC/601 LD1	<50	<50	<50	**60**	<50	<50	**660**	<50	<50	---	---	---	---	**720**
	03/23/89	CC/601	**5.6**	<0.5	**2**	**130**	**0.8**	**3.8**	**940**	**1.2**	**0.9**	---	---	---	---	**1,091**
	03/23/89	CC/601 LD1	**6**	<5	<5	**94**	<5	**5**	**770**	<5	<5	---	---	---	---	**881**
	05/25/89	CC/601	**5.4**	<0.1	**2.7**	**110**	**0.7**	**4.5**	**1,200**	<0.1	<0.5	---	---	---	---	**1,329**
	07/27/89	CC/601	<1	<1	<1	**40**	<1	**2**	**240**	<1	<5	---	---	---	---	**284**
	10/26/89	IT/601	<10	<10	<10	**80**	<10	<10	**820**	<10	<10	---	---	---	---	**900**
	01/25/90	IT/601	<5	<5	<2	**42**	<5	<5	**540**	<5	<5	---	---	---	---	**582**
	04/26/90	IT/601	<8	<8	<8	**68**	<10	<8	**640**	<8	<8	---	---	---	---	**708**
	07/26/90	IT/601	<5	<5	<5	**29**	<10	<5	**450**	<5	<5	---	---	---	---	**479**
	10/25/90	IT/601	<10	<10	<10	**51**	<10	<10	**510**	<10	<10	---	---	---	---	**561**
	01/30/91	IT/601	<10	<10	<10	**95**	<10	<10	**560**	<10	<10	---	---	---	---	**655**
	04/25/91	IT/601	<5	<5	<5	**19**	<5	<5	**320**	<5	<5	---	---	---	---	**339**
	07/25/91	IT/601	<5	<5	<5	**12**	<5	<5	**250**	<5	<5	---	---	---	---	**262**
	10/24/91	IT/601	<5	<5	<5	**29**	<5	<5	**300**	<5	<5	---	---	---	---	**329**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-9A	01/23/92	IT/601	<5	<5	<5	**39**	<5	<5	**340**	<5	<5	---	---	---	---	**379**
	04/23/92	CTB/8010	<4	<4	<4	**7**	<4	<4	**280**	<8	<4	---	---	---	---	**287**
	07/23/92	CTB/8010	<4	<4	<4	**9**	<4	<4	**290**	<8	<4	---	---	---	---	**299**
	10/22/92	CTB/8010	<20	<20	<20	**150**	<20	<20	**1,600**	<40	<20	---	---	---	---	**1,750**
	01/28/93	CTB/8010	<5	<5	<5	<5	<5	<5	**220**	<10	<5	---	---	---	---	**220**
	04/22/93	CTB/8010	<4	<4	<4	**4**	<4	<4	**380**	<8	<4	---	---	---	---	**384**
	07/22/93	CTB/8010	<5	<5	<5	<5	<5	<5	**340**	<10	<5	---	---	---	---	**340**
	11/18/93	CTB/8010	<5	<5	<5	**9**	<5	<5	**340**	<10	<5	---	---	---	---	**349**
	01/27/94	CTB/8010	<3	<3	<3	**6**	<3	<3	**350**	<6	<3	---	---	---	---	**356**
	04/28/94	CTB/8010	<1	<1	<1	**26**	<1	<1	**220**	<2	<1	---	---	---	---	**246**
	07/28/94	CTB/8010	<5	<5	<5	**18**	<5	<5	**420**	<10	<5	---	---	---	---	**438**
	10/27/94	CTB/8010	<5	<3	<3	**12**	<3	<3	**310**	<5	<3	---	---	---	---	**322**
	03/14/95	CTB/8010	<1	<1	<1	**6**	<1	<1	**130**	<2	<1	---	---	---	---	**136**
	07/28/95	CTB/8010	<3	<3	<3	**19**	<3	<3	**300**	<6	<3	---	---	---	---	**319**
	01/25/96	CTB/8010	<1	<1	<1	**16**	<1	<1	**170**	<2	<1	---	---	---	---	**187**
	07/30/96	CTB/8240	<1.3	<1.3	<1.3	**25**	<1.3	<1.3	**310**	<1.3	<1.3	---	---	---	---	**338**
	01/21/97	CTB/8260	**1.2**	<1	<1	**30**	<1	<1	**350**	**1.4**	<1	---	---	---	---	**387**
	04/16/97	SAL/8010	<10	<10	<10	<10	<10	<10	**210**	<10	---	---	---	---	---	**210**
	01/29/98	EALY/8010	<0.5	<0.5	**10**	**73**	<0.5	<0.5	**580**	<0.5	<0.5	---	---	---	---	**663**
	07/28/98	EALY/8010	<10	<10	<10	**80**	<10	<10	**650**	<10	**22**	---	---	---	---	**752**
	01/20/99	EALY/8010	<10	<10	<10	**54**	<10	<10	**780**	<10	<10	---	---	---	---	**834**
	07/07/99	EALY/8010	<5	<5	<5	**57**	<5	<5	**740**	<5	<5	---	---	---	---	**797**
	01/06/00	EALY/8010,20	<5	<5	<5	**52**	<5	<5	**430**	<5	<5	---	---	---	---	**482**
	07/11/00	EALY/8010,20	<5	<5	<5	**45**	<5	<5	**410**	<5	<5	---	---	---	---	**460**
	01/10/01	EALY/8010,20	<5	<5	<5	**37**	<5	<5	**420**	<5	**8.4 B**	---	---	---	---	**465**
	01/11/02	STCL/8021B	<5	<5	<5	**36**	<5	<5	**340**	<5	<5	---	---	---	---	**376**
	01/14/03	STCL/8260B	<2	<2	<2	**32**	<2	<2	**270**	<2	**4.6**	---	---	---	---	**307**
	01/21/04	STCL/8260B	<2	<2	<2	**26**	<2	<2	**230**	<2	**3**	---	---	---	---	**263**
	02/11/04	STCL/8260B	<1	<1	<1	**18**	<1	<1	**160**	<1	**2.8**	<1	<2	<1	<1	**196**
	01/25/05	STCL/8260B	<1	<1	<1	**7.2**	<1	<1	**95**	<1	<1	---	---	---	---	**108**
	08/17/05	STCL/8260B	<2.5	<2.5	<2.5	**15**	<2.5	<2.5	**170**	<2.5	**3.8**	---	---	---	---	**189**
	09/30/05	STCL/8260B	<2	<2	<2	**17**	<2	<2	**150**	<2	**2.9**	---	---	---	---	**170**
	10/26/05	STCL/8260B	<2	<2	<2	**19**	<2	<2	**150**	<2	**3.3**	---	---	---	---	**172**
	11/30/05	CTB/8260B	<1.3	<1.3	<1.3	**17**	<1.3	<1.3	**220**	<1.3	**4.1**	---	---	---	---	**241**
	02/08/06	CTB/8260B	<1.7	<1.7	<1.7	**18**	<1.7	<1.7	**180**	<1.7	**5.8**	---	---	---	---	**204**
	05/11/06	CTB/8260B	<1.3	<1.3	<1.3	**21**	<1.3	<1.3	**220**	**1.4**	**2.9**	---	---	---	---	**245**
	07/17/06	CTB/8260B	<1.3	<1.3	<1.3	**17**	<1.3	<1.3	**180**	**1.9**	**3.9**	---	---	---	---	**203**
	07/17/06	CTB/8260B FD	<1.0	<1.0	<1.0	**17**	<1.0	<1.0	**180**	**2**	**3.5**	---	---	---	---	**203**
	08/31/06	CTB/8260B	<1.0	<1.0	<1.0	**47**	<1.0	<1.0	**180**	**6**	**6.3**	---	---	---	---	**239**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-9A	09/26/06	CTB/8260B	<0.5	<0.5	<0.5	**170**	**0.7**	<0.5	**170**	**12**	**3.1**	---	---	---	---	**356**
	10/25/06	CTB/8260B	<0.7	<0.7	<0.7	**210**	**1**	<0.7	**160**	**19**	**2.1**	---	---	---	---	**392**
	11/27/06	CTB/8260B	<1.7	<1.7	<1.7	**170**	<1.7	<1.7	**200**	**33**	**2.9**	---	---	---	---	**406**
	01/24/07	CTB/8260B	<0.7	<0.7	<0.7	**340**	**3.3**	<0.7	**100**	**50**	**2.4**	---	---	---	---	**499**
	01/24/07	CTB/8260B FD	<2.0	<2.0	<2.0	**330**	**8.9**	<2.0	**90**	**60**	<2.0	---	---	---	---	**493**
	04/24/07	CTB/8260B	<1.0	<1.0	<1.0	**180**	**3.2**	<1.0	**2.7**	**170**	<1.0	---	---	---	---	**358**
	07/25/07	CTB/8260B	<0.5	<0.5	<0.5	**55**	**2**	<0.5	**15**	**54**	**1.3**	---	---	---	---	**130**
	07/25/07	CTB/8260B FD	<0.5	<0.5	<0.5	**55**	**2.1**	<0.5	**14**	**57**	**1.2**	---	---	---	---	**132**
	11/27/07	CTB/8260B	<0.5	<0.5	**1**	**35**	**1.9**	<0.5	**31**	**44**	<0.5	---	---	---	---	**116**
	11/27/07	CTB/8260B FD	<0.5	<0.5	**0.8**	**36**	**1.7**	<0.5	**31**	**46**	<0.5	<0.5	<0.5	<0.5	<0.5	**118**
	05/20/08	CTB/8260B	<0.5	<0.5	**0.6**	**84**	**1.6**	<0.5	**26**	**35**	<0.5	---	---	---	---	**149**
	05/20/08	CTB/8260B FD	<0.5	<0.5	**0.7**	**85**	**1.7**	<0.5	**26**	**34**	<0.5	---	---	---	---	**149**
	12/10/08	CTB/8260B	<0.5	<0.5	<0.5	**93**	**1.5**	<0.5	**17**	**51**	<0.5	---	---	---	---	**164**
	07/06/09	CTB/8260B	<0.5	<0.5	<0.5	**90**	**1.6**	<0.5	**12**	**45**	<0.5	---	---	---	---	**149**
	07/06/09	CTB/8260B FD	<0.5	<0.5	<0.5	**90**	**1.6**	<0.5	**11**	**44**	<0.5	---	---	---	---	**147**
	10/28/09	CTB/8260B	<0.5	<0.5	<0.5	**100**	**1.4**	<0.5	**12**	**51**	<2.0	---	---	---	---	**164**
	10/28/09	CTB/8260B FD	<0.5	<0.5	<0.5	**84**	**1.4**	<0.5	**9.8**	**52**	<2.0	---	---	---	---	**147**
	12/18/09	CTB/8260B	<0.5	<0.5	<0.5	**89**	**1.7**	<0.5	**13**	**38**	<2.0	---	---	---	---	**142**
	01/26/10	CTB/8260B	<0.5	<0.5	<0.5	**100**	**1.7**	<0.5	**14**	**50**	<2.0	---	---	---	---	**166**
	04/22/10	CTB/8260B	<0.5	<0.5	<0.5	**67**	**0.7**	<0.5	**13**	**5.4**	<2.0	---	---	---	---	**86**
	08/31/10	CTB/8260B	<0.5	<0.5	<0.5	**78**	**1.2**	<0.5	**14**	**46**	<2.0	---	---	---	---	**139**
	12/16/10	CTB/8260B	<0.5	<0.5	<0.5	**85**	**1.6**	<0.5	**8.2**	**73**	<2.0	---	---	---	---	**168**
	06/21/11	CTB/8260B	<0.5	<0.5	<0.5	**69**	**1.9**	<0.5	**12**	**26**	<2.0	---	---	---	---	**109**
	06/21/11	CTB/8260B FD	<0.5	<0.5	<0.5	**69**	**1.9**	<0.5	**14**	**27**	<2.0	---	---	---	---	**112**
	10/19/11	CTB/8260B	<0.5	<0.5	<0.5	**76**	**1.5**	<0.5	**8.2**	**38**	<2.0	---	---	---	---	**124**
	10/23/12	CTB/8260B	<0.5	<0.5	<0.5	**61**	**1.3**	<0.5	**7.2**	**40**	<2.0	---	---	---	---	**110**
	10/23/12	CTB/8260B FD	<0.5	<0.5	<0.5	**49**	**1.0**	<0.5	**5.9**	**31**	<2.0	---	---	---	---	**87**
	10/22/13	CTB/8260B	<0.5	<0.5	<0.5	**46**	**1.0**	<0.5	**19**	**23**	<2.0	---	---	---	---	**89**
	07/21/14	CTB/8260B	<0.5	<0.5	<0.5	**38**	<0.5	<0.5	**12**	**1.3**	<2.0	---	---	---	---	**51**
	10/20/14	CTB/8260B	<0.5	<0.5	<0.5	**38**	**0.8**	<0.5	**18**	**13**	<2.0	---	---	---	---	**70**
	01/20/15	CTB/8260B	**0.3 J**	<0.5	**0.2 J**	**28**	**0.7**	<0.5	**22**	**9.6**	**0.2 J**	---	---	---	---	**61**
	04/27/15	CTB/8260B	**0.3 J**	<0.5	**0.3 J**	**30**	**0.7**	<0.5	**24**	**1.6**	<2.0	---	---	---	---	**57**
	10/21/16	CTB/8260B	**1.0**	<0.5	**0.3 J**	**40**	**0.8**	<0.5	**37**	**5.7**	<2.0	---	---	---	---	**85**
	10/23/18	CTB/8260B	**0.7**	<0.5	**0.3 J**	**46**	**0.8**	<0.5	**29**	**21**	**0.6 J**	---	---	---	---	**99**
E-10A	07/23/92	CTB/8010,20	<40	<40	<40	**130**	<40	<40	**1,500**	<80	<40	<40	<40	<40	<40	**1,630**
	10/22/92	CTB/8010	<2	<2	<2	**4**	<2	<2	**210**	<4	<2	---	---	---	---	**214**
	01/28/93	CTB/8010	<20	<20	<20	**110**	<20	<20	**1,100**	<40	<20	---	---	---	---	**1,210**
	04/22/93	CTB/8010	<40	<40	<40	**400**	<40	<40	**2,600**	<80	<40	---	---	---	---	**3,000**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-10A	07/22/93	CTB/8010	<20	<20	<20	**500**	<20	<20	**3,000**	<40	<20	---	---	---	---	**3,500**
	11/18/93	CTB/8010,20	<40	<40	<40	**510**	<40	<40	**2,900**	<80	<40	<40	<40	<40	<40	**3,410**
	01/27/94	CTB/8010	<30	<30	<30	**280**	<30	<30	**2,100**	<60	---	---	---	---	---	**2,380**
	04/28/94	CTB/8010	**25**	<20	<20	**240**	<20	<20	**1,400**	<40	**80**	---	---	---	---	**1,745**
	07/28/94	CTB/8010	<20	<20	<20	**150**	<20	<20	**2,100**	<40	<20	---	---	---	---	**2,250**
	10/27/94	CTB/8010	<13	<13	<13	**140**	<13	<13	**1,600**	<25	**37**	---	---	---	---	**1,777**
	03/14/95	CTB/8010	<10	<10	<10	**110**	<10	<10	**1,400**	<20	**27**	---	---	---	---	**1,537**
	01/21/04	STCL/8260B	<2	<2	<2	**48**	<2	<2	**240**	<2	**6.7**	<2	<4	<2	<2	**295**
	01/25/05	STCL/8260B	<2	<2	<2	**46**	<2	<2	**180**	<2	**6**	---	---	---	---	**232**
	01/25/05	STCL/8260B FD	<2	<2	<2	**43**	<2	<2	**190**	<2	**5.8**	---	---	---	---	**239**
	12/09/08	CTB/8260B	**1.8**	<0.5	<0.5	**36**	**1**	<0.5	**2.5**	**92**	**1**	---	---	---	---	**134**
	12/18/09	CTB/8260B	**1.7**	<0.5	<0.5	**0.7**	**1.2**	<0.5	**1.4**	**0.9**	<2.0	---	---	---	---	**6**
	12/16/10	CTB/8260B	**1.9**	<0.5	<0.5	**4.1**	**1**	<0.5	**2.3**	**23**	<2.0	---	---	---	---	**32**
	10/19/11	CTB/8260B	**1.7**	<0.5	<0.5	**36**	**1.1**	<0.5	**1.3**	**82**	<2.0	---	---	---	---	**122**
	10/19/11	CTB/8260B FD	**1.8**	<0.5	<0.5	**37**	**1.1**	<0.5	**1.3**	**94**	<2.0	---	---	---	---	**135**
	10/24/12	CTB/8260B	**2.0**	<0.5	<0.5	**26**	**1.1**	<0.5	**1.6**	**120**	<2.0	---	---	---	---	**151**
	10/22/13	CTB/8260B	**1.6**	<0.5	<0.5	**25**	**0.9**	<0.5	**1.4**	**97**	**2.0**	---	---	---	---	**128**
	10/21/14	CTB/8260B	**2.8**	<0.5	<0.5	**43**	**0.8**	<0.5	**1.1**	**65**	<2.0	---	---	---	---	**113**
	10/19/16	CTB/8260B	**2.6**	<0.5	**0.4 J**	**78**	**0.9**	**0.2 J**	**15**	**29**	**1.7 J**	---	---	---	---	**128**
	10/23/18	CTB/8260B	**2.0**	<0.5	**0.9**	**28**	**0.3 J**	**0.3 J**	**56**	**4.2**	**0.8 J**	---	---	---	---	**93**
E-11A	10/20/86	CC/601,2	**29**	<1	**12**	**1,100**	**2**	**29**	**9,000**	<1	**200**	**2**	**7**	**1**	**7**	**10,394**
	10/20/86	CC/601,2 FD	**35**	<1	**18**	**1,400**	**2**	**32**	**11,000**	**32**	**230**	<1	<1	<1	<2	**12,755**
	01/14/87	CC/601	<50	<50	<50	**1,400**	<50	<50	**6,600**	<50	**1,600**	---	---	---	---	**9,600**
	01/30/87	CC/601	**40**	<10	**10**	**1,600**	<10	**30**	**9,300**	<0.1	**1,800**	---	---	---	---	**12,780**
	02/17/87	CC/601	**33**	<1	**15**	**1,300**	<1	**22**	**4,100**	<1	**1,500**	---	---	---	---	**6,970**
	02/25/87	CC/601	**27**	<5	**9**	**1,300**	<5	**20**	**3,700**	<5	**1,600**	---	---	---	---	**6,656**
	03/27/87	CC/601	**32**	<5	**14**	**1,300**	<5	**22**	**6,300**	<5	**1,000**	---	---	---	---	**8,668**
	04/28/87	CC/601	**35**	<1	**21**	**1,300**	<1	**29**	**2,800**	**3**	**890**	---	---	---	---	**5,082**
	05/28/87	CC/601	**30**	<20	<20	**1,100**	<20	<20	**5,200**	<20	**850**	---	---	---	---	**7,180**
	06/24/87	CC/601	**51**	**1**	**28**	**960**	**3**	**40**	**4,300**	**12**	**940**	---	---	---	---	**6,341**
	07/23/87	CC/601	**43**	<50	<50	**1,300**	<50	**60**	**7,500**	<50	**1,200**	---	---	---	---	**10,103**
	12/01/87	CC/601	**78**	<1	**16**	**660**	<0 NR	**20**	**5,500**	**8**	**830**	---	---	---	---	**7,116**
	12/22/87	CC/601	**130**	<10	<10	**610**	<10	**40**	**4,000**	<10	**730**	---	---	---	---	**5,510**
	02/25/88	CC/601	<50	<50	<50	**420**	<50	**40**	**5,200**	<50	**650**	---	---	---	---	**6,310**
	02/25/88	CC/601 LD	**47**	<5	**31**	**620**	<5	**41**	**>3,500**	<5	**880**	---	---	---	---	**>5,119**
	02/25/88	CC/601 LD1	**50**	<10	**20**	**470**	<10	**30**	**>3,600**	<10	**700**	---	---	---	---	**>4,870**
	04/28/88	CC/601	**35**	<0.5	**18**	**290**	<0 NR	**16**	**>610**	**1.5**	**>360**	---	---	---	---	**>1,334**
	04/28/88	CC/601 LD	**30**	<20	<20	**280**	<0 NR	**13**	**3,000**	<20	**430**	---	---	---	---	**3,753**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-11A	07/29/88	CC/601,2	**34**	<2	<2	**220**	<0 NR	<2	**2,800**	<2	**140**	<2	<2	<0	<2	**3,194**
	09/29/88	CC/601	**22**	<0.5	**10**	**180**	<0 NR	**11**	**2,800**	<0.5	**140**	---	---	---	---	**3,168**
	11/22/88	CC/601	**28**	<1	**13**	**200**	<0 NR	**9**	**2,900**	<1	**160**	---	---	---	---	**3,315**
	01/26/89	CC/601	<50	<50	<50	**110**	<0 NR	<50	**1,900**	<50	**170**	---	---	---	---	**2,180**
	03/23/89	CC/601	**15**	<0.5	**11**	**200**	**0.9**	**9.7**	**2,400**	<0.5	**110**	---	---	---	---	**2,752**
	05/25/89	CC/601	**27**	<5	<5	**210**	<5	<5	**1,800**	<5	**90**	---	---	---	---	**2,127**
	07/27/89	CC/601	**24**	<2	**10**	**180**	<2	**8**	**>820**	<2	**40**	---	---	---	---	**>1,085**
	07/27/89	CC/601 LD	**20**	<10	<10	**190**	<10	<10	**1,500**	<10	**60**	---	---	---	---	**1,770**
	10/26/89	IT/601	**40**	<20	<20	**390**	<20	<20	**3,900**	<20	**80**	---	---	---	---	**4,410**
	01/25/90	IT/601	**58**	<50	<20	**500**	<50	<50	**3,900**	<50	**73**	---	---	---	---	**4,531**
	01/30/90	IT/601	**57**	<50	<50	**630**	<50	<50	**3,700**	<50	<50	---	---	---	---	**4,387**
	04/26/90	IT/601	**93**	<50	<50	**720**	<50	<50	**4,300**	<50	**96**	---	---	---	---	**5,209**
	07/26/90	IT/601	**93**	<50	<50	**630**	<50	<50	**3,700**	<50	**86**	---	---	---	---	**4,509**
	10/25/90	IT/601	**86**	<50	<50	**720**	<50	<50	**3,800**	<50	<50	---	---	---	---	**4,606**
	04/25/91	IT/601	**110**	<50	<50	**730**	<50	<50	**3,800**	<50	<50	---	---	---	---	**4,640**
	07/25/91	IT/601	<60	<60	<60	**540**	<60	<60	**3,600**	<60	<60	---	---	---	---	**4,140**
	10/24/91	IT/601	**96**	<50	<50	<50	<50	<50	**4,100**	<50	<50	---	---	---	---	**4,196**
	01/23/92	IT/601	**63**	<50	<50	**630**	<50	<50	**4,200**	<50	<50	---	---	---	---	**4,893**
	04/23/92	CTB/8010	<50	<50	<50	**330**	<50	<50	**3,800**	<100	<50	---	---	---	---	**4,130**
	07/23/92	CTB/601	<50	<50	<50	**340**	<50	<50	**3,500**	<100	<50	---	---	---	---	**3,840**
	10/22/92	CTB/8010	<40	<40	<40	**490**	<40	<40	**3,400**	<80	<40	---	---	---	---	**3,890**
	01/28/93	CTB/8010	<40	<40	<40	**190**	<40	<40	**2,700**	<80	<40	---	---	---	---	**2,890**
	04/22/93	CTB/8010	<40	<40	<40	**320**	<40	<40	**3,800**	<80	<40	---	---	---	---	**4,120**
	07/22/93	CTB/8010	<50	<50	<50	**130**	<50	<50	**2,800**	<100	<50	---	---	---	---	**2,930**
	11/18/93	CTB/8010	<40	<40	<40	**100**	<40	<40	**1,800**	<80	<40	---	---	---	---	**1,900**
	01/27/94	CTB/8010	<20	<20	<20	**40**	<20	<20	**1,100**	<40	<20	---	---	---	---	**1,140**
	04/28/94	CTB/8010	**15**	<10	<10	**89**	<10	**10**	**850**	<20	**14**	---	---	---	---	**978**
	07/28/94	CTB/8010	<20	<20	<20	**30**	<20	<20	**1,500**	<40	<20	---	---	---	---	**1,530**
	10/27/94	CTB/8010	<13	<13	<13	**45**	<13	<13	**1,300**	<25	**15**	---	---	---	---	**1,360**
	03/14/95	CTB/8010	<10	<10	<10	**32**	<10	<10	**990**	<20	<10	---	---	---	---	**1,022**
	07/28/95	CTB/8010	<12	<12	<12	**24**	<12	<12	**980**	<24	<12	---	---	---	---	**1,004**
	01/25/96	CTB/8240	**2.9**	<1	**1.6**	**13**	<1	**2.9**	**550**	<2	**6.3**	---	---	---	---	**579**
E-12A	04/21/97	SAL/8010	<13	<13	<13	**29**	<13	<13	**590**	<13	---	---	---	---	---	**619**
E-14A	01/21/04	STCL/8260B	<10	<10	<10	**630**	<10	<10	**1,300**	<10	<10	<10	<20	<10	<10	**1,930**
	01/25/05	STCL/8260B	<10	<10	<10	**780**	<10	<10	**1,300**	<10	**11**	<10	<20	<10	<10	**2,091**
	01/25/05	STCL/8260B FD	<10	<10	<10	**840**	<10	<10	**1,400**	<10	**12**	<10	<20	<10	<10	**2,252**
	08/18/05	STCL/8260B	<25	<25	<25	**500**	<25	<25	**1,200**	<25	<25	<25	<50	<25	<25	**1,700**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-14A	08/18/05	STCL/8260B FD	<20	<20	<20	**510**	<20	<20	**1,300**	<20	<20	<20	<40	<20	<20	**1,810**
	09/30/05	STCL/8260B	<20	<20	<20	**660**	<20	<20	**1,300**	<20	<20	<20	<40	<20	<20	**1,960**
	10/26/05	STCL/8260B	<20	<20	<20	**960**	<20	<20	**1,400**	<20	<20	<20	<40	<20	<20	**2,360**
	11/30/05	CTB/8260B	<10	<10	<10	**1,400**	**77**	<10	**620**	<10	<100	<10	<10	<10	<10	**2,097**
	02/08/06	CTB/8260B	<8.3	<8.3	**9.1**	**1,200**	**29**	<8.3	**930**	<8.3	<8.3	<8.3	<8.3	<8.3	<8.3	**2,168**
	05/11/06	CTB/8260B	<10	<10	<10	**1,400**	**28**	<10	**890**	<10	**11**	<10	<10	<10	<10	**2,329**
	08/31/06	CTB/8260B	<7.1	<7.1	**7.7**	**1,400**	**18**	<7.1	**560**	<7.1	**9.2**	<7.1	<7.1	<7.1	<7.1	**1,995**
	07/25/07	CTB/8260B	<6.3	<6.3	<6.3	**1,000**	**20**	<6.3	**530**	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	**1,550**
	11/26/07	CTB/8260B	<10	<10	<10	**1,900**	**15**	<10	**570**	<10	<10	---	---	---	---	**2,485**
	05/21/08	CTB/8260B	<13	<13	<13	**1,700**	<13	<13	**740**	<13	<13	<13	<13	<13	<13	**2,440**
	05/21/08	CTB/8260B FD	<13	<13	<13	**1,400**	**31**	<13	**1,200**	<13	<13	---	---	---	---	**2,631**
	12/10/08	CTB/8260B	<7.1	<7.1	<7.1	**920**	**22**	<7.1	**510**	**7.7**	<7.1	---	---	---	---	**1,460**
	07/06/09	CTB/8260B	<10	<10	<10	**1,400**	**19**	<10	**630**	**16**	<10	---	---	---	---	**2,065**
	07/06/09	CTB/8260B FD	<10	<10	<10	**1,400**	**32**	<10	**480**	**15**	<10	---	---	---	---	**1,927**
	10/28/09	CTB/8260B	**7.4**	<1.7	**3.6**	**1,500**	**110**	<1.7	**650**	**13**	<6.7	---	---	---	---	**2,284**
	12/21/09	CTB/8260B	<8.3	<8.3	**9.2**	**1,800**	**24**	<8.3	**150**	**26**	<33	---	---	---	---	**2,009**
	01/26/10	CTB/8260B	<10	<10	**15**	**1,800**	**28**	<10	**580**	**10**	<40	---	---	---	---	**2,433**
	04/22/10	CTB/8260B	<13	<13	<13	**1,200**	**20**	<13	**250**	**13**	<50	---	---	---	---	**1,483**
	08/31/10	CTB/8260B	<8.3	<8.3	<8.3	**1,600**	**28**	<8.3	**68**	**48**	<33	---	---	---	---	**1,744**
	12/15/10	CTB/8260B	**10**	<10	<10	**1,700**	**52**	<10	**22**	**180**	<40	---	---	---	---	**1,964**
	06/21/11	CTB/8260B	**11**	<10	<10	**1,600**	**74**	<10	**57**	**170**	<40	---	---	---	---	**1,912**
	10/17/11	CTB/8260B	**10**	<0.5	**2**	**1,000**	**9.6**	<0.5	**8.4**	**250**	<2.0	---	---	---	---	**1,280**
	10/24/12	CTB/8260B	**20**	<3.1	**14**	**1,600**	**46**	<3.1	**720**	**53**	<13	---	---	---	---	**2,453**
	10/23/13	CTB/8260B	**17**	<13	**13**	**1,900**	**20**	<13	**490**	**23**	<50	---	---	---	---	**2,463**
	07/21/14	CTB/8260B	**14**	<0.5	**2.7**	**1,200**	**29**	<0.5	**3.3**	**250**	**3.1**	---	---	---	---	**1,502**
	10/21/14	CTB/8260B	**8.5**	<0.5	<0.5	**110**	**16**	<0.5	**2.8**	**1,200**	<2.0	---	---	---	---	**1,337**
	01/20/15	CTB/8260B	**6.5 J**	<7.1	<7.1	**380**	**13**	<7.1	**1.7 J**	**780**	**2.7 J**	---	---	---	---	**1,187**
	04/27/15	CTB/8260B	**5.0**	<2.0	<2.0	**40**	**10**	<2.0	<2.0	**310**	**1.2 J**	---	---	---	---	**368**
	10/22/15	CTB/8260B	**4.8**	<1.3	<1.3	**13**	**11**	<1.3	**1.4**	**140**	**0.6 J**	---	---	---	---	**171**
	10/20/16	CTB/8260B	**7.7**	<2.5	**1.5 J**	**250**	**13**	<2.5	**3.8**	**370**	<10	---	---	---	---	**646**
	10/22/18	CTB/8260B	**1.5**	<1.0	**1.1**	**150**	**2.5**	<1.0	**17**	**19**	<4.0	---	---	---	---	**191**
E-15D	10/21/86	BCE/601	<10	<10	**12**	---	**3,200**	<10	<10	**9,300**	<10	<10	**370**	<10	**10**	**12,892**
	10/21/86	CC/601,2	**30**	<10	**30**	**18,000**	<10	<10	**110**	**1,400**	<10	**5,200**	**1,900**	<10	<20	**26,670**
	10/21/86	CC/601,2 FD	**30**	<10	**30**	**15,000**	<10	<10	**60**	**1,500**	<10	**5,000**	**1,700**	<10	<20	**23,320**
	01/14/87	BCE/601,2	<25	<25	<25	---	**2,100**	<25	<25	**5,000**	<25	**4,800**	**990**	<25	**54**	**12,944**
	01/14/87	CC/601,2 FD	**20**	<10	<10	**8,600**	**40**	<10	<10	**14,000**	**10**	**2,600**	**820**	<10	**70**	**26,160**
	01/30/87	CC/601,2	<50	<50	<50	**9,200**	<50	<50	<50	**52,000**	<50	**2,000**	**800**	<50	**110**	**64,110**
	01/30/87	CC/601,2 FD	**10**	<10	**40**	**11,000**	<10	<10	**20**	**53,000**	**140**	**2,700**	**870**	<10	**70**	**67,850**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-15D	02/17/87	CC/601,2	12	<5	15	5,400	21	<5	<5	5,200	8	2,000	610	1	66	13,333
	02/17/87	CC/601,2 FD	12	<5	<5	5,600	9	<5	<5	98	<50	1,700	600	2	62	8,083
	02/17/87	CC/601,2 LD1	13	<1	17	7,700	29	<1	<1	2,100	<10	---	---	---	---	9,859
	02/26/87	CC/601,2	15	<5	27	8,000	33	<5	<5	19,000	<50	2,100	680	<5	57	29,912
	02/26/87	CC/601,2 FD	<50	<50	<50	11,000	<50	<50	<50	21,000	<50	3,700	920	<50	60	36,680
	02/26/87	CC/601,2 LD1	<50	<50	<50	9,900	<50	<50	<50	19,000	<50	3,400	810	<50	86	33,196
	03/27/87	CC/601,2	10	<5	5	5,700	<5	<5	<5	15,000	<500	1,900	630	<5	47	23,292
	03/27/87	CC/601,2 FD	12	<5	10	5,100	<5	<5	<5	11,000	<500	1,900	750	<5	55	18,827
	04/24/87	CC/601,2	13	<5	19	3,800	42	<5	<5	9,900	<10	4,300	1,400	<5	66	19,540
	04/24/87	CC/601,2 FD	14	<5	22	3,300	44	<5	25	7,400	<50	3,000	1,100	<5	82	14,987
	05/27/87	CC/601,2	<100	<100	<100	4,800	<100	<100	<100	17,000	<100	2,600	700	<100	<100	25,100
	05/27/87	CC/601,2 FD	<100	<100	<100	5,300	<100	<100	<100	26,000	<100	3,500	900	<100	100	35,800
	05/27/87	CC/601,2 LD1	<100	<100	<100	4,500	<100	<100	<100	19,000	<100	---	---	---	---	23,500
	06/25/87	CC/601,2	20	<10	30	5,100	40	<10	<10	43,000	<10	2,100	1,400	<10	70	51,760
	06/25/87	CC/601,2 FD	<50	<50	<50	5,200	<50	<50	<50	29,000	<50	3,500	1,200	<50	59	38,959
	07/23/87	CC/601,2	13	<5	13	3,400	29	<5	<5	7,100	<5	830	500	13	51	11,949
	07/23/87	CC/601,2 FD	20	<10	10	4,300	30	<10	<10	8,900	<10	3,000	610	<10	70	16,940
	07/23/87	CC/601,2 LD1	10	<10	10	4,000	20	<10	<10	8,700	<10	2,800	520	<10	80	16,140
	08/26/87	CC/601,2	18	<5	26	4,600	34	<5	<5	33,000	<5	3,800	1,300	<5	63	42,841
	08/26/87	CC/601,2 FD	<20	<20	<20	7,000	33	<20	<20	19,000	<20	4,700	1,400	<20	150	32,283
	12/01/87	CC/601,2	13	<2	13	5,000	---	4	9	11,000	<20	4,800	880	<2	68	21,787
	12/01/87	CC/601,2 FD	12	<2	12	5,100	---	9	5	12,000	<20	4,400	840	<2	63	22,441
	12/22/87	CC/601 FD	<0.5	11	13	5,800	<0.5	<0.5	4.2	11,000	20	3,900	1,100	---	---	21,848
	12/22/87	CC/601 LD1	<100	<100	<100	4,900	<100	<100	<100	32,000	<100	5,500	1,900	---	---	44,300
	12/22/87	CC/601,2	<50	<50	<50	4,700	<50	<50	56	26,000	<50	4,700	1,800	---	---	37,256
	02/25/88	CC/601,2	<50	<50	<50	6,300	<50	<50	<50	22,000	<50	4,600	1,200	<50	60	34,160
	02/25/88	CC/601,2 FD	<100	<100	<100	3,800	<100	<100	<100	11,000	100	1,500	500	<100	<100	16,900
	04/27/88	CC/601,2	14	<0.5	18	>950	---	0.7	2.2	>2,600	30	<0.5	>470	1.1	46	>4,132
	04/27/88	CC/601,2 FD	15	<0.5	18	>990	---	0.6	2	>2,500	32	<0.5	>480	1.1	46	>4,085
	04/27/88	CC/601,2 LD1	<20	<20	<20	5,900	---	<20	<20	10,000	<200	4,300	760	<20	50	21,010
	04/27/88	CC/601,2 LD2	<20	<20	<20	6,000	---	<20	<20	11,000	<200	4,600	820	<20	50	22,470
	07/28/88	CC/601,2	<2	<2	18	>4,700	---	<2	5	480	14	>4,200	1,100	4	50	>10,571
	07/28/88	CC/601,2 FD	<2	<2	15	>4,700	---	<2	3	2,200	11	>3,700	870	3	43	>11,545
	07/28/88	CC/601,2 LD1	<20	<20	20	6,400	---	<20	<20	2,000	20	6,600	1,300	<20	70	16,410
	07/28/88	CC/601,2 LD2	<20	<20	20	5,600	---	<20	<20	2,000	20	6,100	870	<20	70	14,680
	09/29/88	CC/601,2	13	<0.5	14	5,800	---	<0.5	<0.5	7,900	8	4,400	810	1.2	42	18,988
	09/29/88	CC/601,2 FD	14	<0.5	18	7,200	---	0.9	3.7	6,600	7	3,400	640	1.2	39	17,924
	11/22/88	BCE/601,2	<50	<50	<50	---	8,700	<50	170	11,000	<50	4,600	1,000	<50	50	25,520
	11/22/88	CC/601,2	10	<0.5	11	5,000	---	<0.5	2	6,200	2	3,100	490	1	37	14,853

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-15D	11/22/88	CC/601,2 FD	15	<2	15	6,000	---	<2	11	5,800	<5	4,200	490	<2	50	16,581
	01/26/89	CC/601,2	<50	<50	<50	6,500	<50	<50	<50	15,000	<200	4,300	500	8	70	26,378
	01/26/89	CC/601,2 FD	<50	<50	<50	7,100	<50	<50	<50	14,000	<200	4,400	500	9	70	26,079
	01/26/89	CTB/601,2	<50	<50	<50	7,300	<50	<50	<50	<50	<50	3,300	950	<50	<50	11,550
	03/23/89	CC/601,2	14	<5	16	4,900	24	<5	<5	5,200	<5	3,300	4,200	<5	40	17,694
	03/23/89	CC/601,2 FD	13	<5	16	4,400	28	<5	<5	3,300	<5	4,900	5,000	3	45	17,705
	03/23/89	CC/601,2 LD1	<200	<200	<200	4,000	<200	<200	<200	4,900	<200	4,400	4,000	<200	<200	17,300
	03/23/89	CC/601,2 LD2	<200	<200	<200	4,300	<200	<200	<200	5,200	<200	<200	4,200	<200	<200	13,700
	03/24/89	CTB/601,2	48	<10	<10	8,700	130	<10	<10	<10	<10	3,300	100	<10	41	12,319
	05/25/89	CC/601,2	11	<5	17	3,300	19	<5	<5	1,300	<20	3,300	400	<5	<5	8,347
	05/25/89	CC/601,2 FD	10	<10	<10	3,200	20	<10	<10	3,000	<50	3,100	450	20	140	9,940
	05/25/89	CTB/601,2	<10	<10	<10	5,300	---	<10	<10	<10	<10	3,600	240	<10	25	9,165
	07/27/89	CC/601,2	11	<5	12	>2,300	21	<5	13	15,000	<20	>1,800	300	13	60	>19,530
	07/27/89	CC/601,2 FD	10	<10	<10	2,800	20	<10	<10	9,400	<50	2,200	310	20	70	14,830
	07/27/89	CC/601,2 LD1	10	<10	<10	3,200	20	<10	10	13,000	<50	2,300	330	10	60	18,940
	10/26/89	CTB/601,2	<10	<10	<10	1,600	---	<10	<10	13,000	<10	2,700	300	<10	50	17,650
	10/26/89	IT/601,2	<50	<50	<50	3,100	<100	<20	<20	5,500	<20	3,300	430	<20	70	12,400
	10/26/89	IT/601,2 FD	<50	<50	<50	3,100	<50	<50	<50	6,800	<50	3,400	500	<50	90	13,890
	01/25/90	CTB/601,2	<5	<5	<5	1,700	---	<5	<5	3,200	<5	2,100	800	<5	18	7,818
	01/25/90	IT/601,2	<50	<50	<30	1,700	<50	<50	<50	6,700	<50	2,200	480	<30	52	11,132
	01/25/90	IT/601,2 FD	<50	<50	<20	2,000	<50	<50	<50	5,800	<50	2,500	580	<25	77	10,957
	04/26/90	CTB/601,2	<10	<10	<10	1,200	---	<10	<10	4,500	<10	2,400	760	<10	43	8,903
	04/26/90	IT/601,2	<50	<50	<50	1,400	<50	<50	<50	5,100	<50	2,100	820	<50	63	9,483
	04/26/90	IT/601,2 FD	<50	<50	<50	1,600	<50	<50	<50	5,100	<50	2,000	820	<50	50	9,570
	07/26/90	CTB/601,2	<10	<10	<10	1,200	---	<10	<10	4,400	<10	2,600	1,900	<10	64	10,164
	07/26/90	IT/601,2	<50	<50	<50	1,100	<50	<50	<50	4,000	<50	3,000	1,800	<50	98	9,998
	07/26/90	IT/601,2 FD	<50	<50	<50	1,000	<50	<50	<50	4,100	<50	3,100	1,900	<50	100	10,200
	10/25/90	CTB/601,2	16	<10	<10	500	---	<10	<10	2,600	<10	1,300	1,600	<10	50	6,066
	10/25/90	IT/601,2	<50	<50	<50	1,000	<50	<50	<50	2,600	<50	2,800	2,300	<50	75	8,775
	10/25/90	IT/601,2 FD	<50	<50	<50	1,100	<50	<50	<50	2,700	<50	3,000	2,100	<50	79	8,979
	01/30/91	CTB/601,2	14	<10	<10	660	---	<10	<10	1,200	<10	3,500	3,900	<10	74	9,348
	01/30/91	IT/601,2	<50	<50	<50	730	<50	<50	<50	2,400	<50	3,400	3,100	<50	86	9,716
	01/30/91	IT/601,2 FD	<50	<50	<50	690	<50	<50	<50	2,000	<50	3,000	2,700	<50	75	8,465
	04/25/91	CTB/601,2	<10	<10	<10	1,000	<10	<10	<10	3,600	<10	4,300	3,700	<10	86	12,686
	04/25/91	IT/601,2	<50	<50	<50	1,000	<50	<50	<50	2,300	<50	4,700	5,200	<50	100	13,300
	04/25/91	IT/601,2 LD	<50	<50	<50	970	<50	<50	<50	2,400	<50	3,200	3,400	<50	76	10,046
	07/25/91	CTB/601,2	<50	<50	<50	530	<50	<50	<50	3,100	<50	2,900	3,500	<50	90	10,120
	07/25/91	IT/601,2	<50	<50	<50	410	<50	<50	<50	1,100	<50	2,700	3,030	<50	93	7,333
	07/25/91	IT/601,2 LD	78	<50	<50	590	<50	<50	<50	1,800	<50	3,700	4,100	<50	90	10,358

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Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-15D	10/24/91	CTB/601,2	<50	<50	<50	**350**	<50	<50	<50	**1,700**	<50	**3,100**	**4,000**	<50	**75**	**9,225**
	10/24/91	IT/601,2	<50	<50	<50	**480**	<50	<50	<50	**1,800**	<50	**4,200**	**5,000**	<50	**100**	**11,580**
	10/24/91	IT/601,2 LD	<50	<50	<50	**540**	<50	<50	<50	**1,400**	<50	**3,900**	**4,600**	<50	**100**	**10,540**
	01/23/92	CTB/601,2	<100	<100	<100	**410**	<100	<100	<100	**1,100**	<100	**5,700**	**7,800**	<100	**180**	**15,190**
	01/23/92	IT/601,2	<100	<100	<100	**300**	<100	<100	<100	**880**	<100	**5,600**	**7,700**	<100	**160**	**14,640**
	01/23/92	IT/601,2 LD	<100	<100	<100	**330**	<100	<100	<100	**770**	<100	**6,300**	**8,600**	<100	**170**	**16,170**
	04/23/92	CC/8260	<10	<10	<10	**270**	<10	<10	<10	**1,700**	<50	**6,800**	**9,800**	<10	**130**	**18,700**
	04/23/92	CTB/601,2 LD	<50	<50	<50	**290**	<50	<50	<50	**1,100**	<50	**3,700**	**7,500**	<50	**98**	**12,688**
	04/23/92	CTB/8010,20	<25	<25	<25	**440**	<25	<25	<25	**1,200**	<25	**2,100**	**6,700**	<25	**99**	**10,539**
	07/23/92	CC/8260	**26**	<0.5	**1.5**	**300**	**3.5**	<0.5	**2**	**960**	<5	**8,000**	**12,000**	**1**	**210**	**21,504**
	07/23/92	CTB/601,2 LD	<100	<100	<100	**200**	<100	<100	<100	**700**	<100	**6,200**	**9,100**	<100	**100**	**16,300**
	07/23/92	CTB/8010,20	<100	<100	<100	**200**	<100	<100	<100	**700**	<100	**6,000**	**8,600**	<100	**100**	**15,600**
	10/22/92	CC/8260	**19**	<2	<2	**230**	<2	<2	<2	**1,200**	<50	**7,900**	**12,000**	<2	**180**	**21,529**
	10/22/92	CTB/601,2 LD	<100	<100	<100	**200**	<100	<100	<100	**900**	<100	**7,700**	**12,000**	<100	**200**	**21,000**
	10/22/92	CTB/8010,20	<100	<100	<100	**200**	<100	<100	<100	**800**	<100	**7,200**	**11,000**	<100	**200**	**19,400**
	01/28/93	CC/8260	**14**	<0.5	<0.5	**800**	**3.7**	<0.5	**5.7**	**1,300**	<10	**7,700**	**12,000**	**1.1**	**140**	**21,965**
	01/28/93	CTB/8010,20	<100	<100	<100	**800**	<100	<100	<100	**1,000**	<100	**5,100**	**8,200**	<100	<100	**15,100**
	01/28/93	CTB/8010,20 FD	<100	<100	<100	**900**	<100	<100	<100	**1,000**	<100	**5,700**	**9,200**	<100	<100	**16,800**
	04/22/93	CC/8260	**16**	<0.5	<0.5	**460**	**3**	<0.5	**2.9**	**860**	<10	**8,200**	**14,000**	**1**	**110**	**23,653**
	04/22/93	CTB/8010,20	<200	<200	<200	**500**	<200	<200	<200	**900**	<200	**9,700**	**16,000**	<200	<200	**27,100**
	04/22/93	CTB/8010,20 FD	<100	<100	<100	**700**	<100	<100	<100	**1,100**	<100	**9,700**	**16,000**	<100	**200**	**27,700**
	07/22/93	CC/8260	<100	<100	<100	**100**	<100	<100	<100	**420**	<1000	**7,900**	**11,000**	<100	<100	**19,420**
	07/22/93	CTB/8010	<50	<50	<50	**260**	<50	<50	<50	**800**	<50	**10,000**	**15,000**	<50	<50	**26,060**
	07/22/93	CTB/8010 FD	<50	<50	<50	**210**	<50	<50	<50	**700**	<50	**12,000**	**16,000**	<50	<50	**28,910**
	11/18/93	CC/624	<50	<50	<50	**230**	<50	<50	<50	**820**	<500	**7,200**	**19,000**	<50	**120**	**27,370**
	11/18/93	CTB/8010,20	<200	<200	<200	**200**	<200	<200	<200	**1,100**	<200	**7,500**	**11,000**	<200	<200	**19,800**
	11/18/93	CTB/8010,20 FD	<100	<100	<100	**200**	<100	<100	<100	**1,200**	<100	**7,400**	**11,000**	<100	**100**	**19,900**
	01/27/94	CC/8260	<50	<50	<50	**240**	<50	<50	<50	**800**	<50	**6,200**	**9,200**	<50	**130**	**16,570**
	01/27/94	CTB/8010,20	<100	<100	<100	**200**	<100	<100	<100	**700**	<100	**7,200**	**12,000**	<100	**100**	**20,200**
	01/27/94	CTB/8010,20 FD	<100	<100	<100	**200**	<100	<100	<100	**800**	<100	**7,500**	**12,000**	<100	**100**	**20,600**
	04/28/94	CC/8260	**14**	<0.5	<0.5	**170**	<0.5	<0.5	**2.5**	**1,300**	<5	**6,900**	**10,000**	<0.5	**97**	**18,484**
	04/28/94	CTB/8010,20	**13**	<10	<10	**240**	<10	<10	**16**	**800**	<10	**7,200**	**11,000**	<10	**11**	**19,280**
	04/28/94	CTB/8010,20 FD	**12**	<10	<10	**220**	<10	<10	**15**	**860**	<10	**5,800**	**8,700**	<10	<10	**15,607**
	07/28/94	CTB/8010,20	<100	<100	<100	**200**	<100	<100	<100	**700**	<100	**6,500**	**9,300**	<100	<100	**16,700**
	07/28/94	CTB/8010,20 FD	<100	<100	<100	**200**	<100	<100	<100	**700**	<100	**6,800**	**9,600**	<100	<100	**17,300**
	07/28/94	P/8260	<30	<30	<30	**220**	<30	<30	<30	**2,100**	<300	**8,300**	**12,000**	<30	**120**	**22,740**
	10/27/94	CTB/8010,20	<50	<50	<50	**170**	<50	<50	<50	**750**	<50	**6,000**	**8,400**	<50	**82**	**15,402**
	10/27/94	CTB/8010,20 FD	<50	<50	<50	**180**	<50	<50	<50	**830**	<50	**7,000**	**9,800**	<50	**92**	**17,902**
	10/27/94	P/601,2	<25	<25	<25	<25	<25	<25	<25	**940**	<50	**5,300**	**7,900**	<15	**62**	**14,202**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-15D	03/14/95	CTB/8010,20	<100	<100	<100	**200**	<100	<100	<100	**1,000**	<100	**6,600**	**9,900**	<100	<100	**17,700**
	03/14/95	CTB/8010,20 FD	<100	<100	<100	**200**	<100	<100	<100	**990**	<100	**6,800**	**10,000**	<100	<100	**17,990**
	03/14/95	P/601,2	<25	<25	<25	**184**	<25	<25	**5.6**	**760**	**0.78**	**5,000**	**4,900**	<30	**54**	**10,904**
	07/28/95	CTB/8010,20	<150	<150	<150	<150	<150	<150	<150	**1,100**	<150	**6,800**	**11,000**	<150	<150	**18,900**
	01/25/96	CTB/8240	**6.9**	<1	<1	**140**	**2**	<1	**3.3**	**1,300**	**1.2**	**3,600**	**5,840**	**1**	**34**	**10,928**
	07/30/96	CTB/8010,20	<25	<25	<25	**170**	<25	<25	<25	**1,100**	<25	**3,600**	**3,800**	<25	<25	**8,670**
	01/21/97	CTB/8260	<17	<17	<17	**220**	<17	<17	<17	**3,100**	<17	**2,800**	**2,500**	<17	**28**	**8,648**
	04/16/97	SAL/8010,20	<10	<10	<10	**140**	<10	<10	**10**	**740**	---	**1,600**	**1,600**	<5	**16**	**4,106**
	01/29/98	EALY/8010,20	<0.5	<0.5	<0.5	**110**	<0.5	<0.5	**110**	**67**	<0.5	**93**	**53**	<0.5	<0.5	**433**
	07/29/98	EALY/8010,20	<10	<10	<10	**140**	<10	<10	**18**	**980**	**13**	**870**	**460**	<10	<10	**2,495**
	01/21/99	EALY/8010,20	<25	<25	<25	**170**	<25	<25	<25	**700**	<25	**660**	**170**	<25	<25	**1,700**
	07/08/99	EALY/8010,20	<10	<10	<10	**2,200**	<10	<10	<10	**1,300**	<10	<10	<10	<10	<10	**3,500**
	01/06/00	EALY/8010,20	**3.7**	<1	<1	**170**	**2.9**	<1	**9.8**	<1	<1	**280**	**81**	<1	<1	**578**
	07/12/00	EALY/8010,20	<12.5	<12.5	<12.5	**160**	<12.5	<12.5	<12.5	**1,200**	**22**	**250**	**54**	<12.5	<12.5	**1,686**
	01/11/01	EALY/8010,20	<25	<25	<25	**170**	<25	<25	<25	**1,200**	<25	**230**	<25	<25	<25	**1,600**
	01/11/02	STCL/8021B	<5	<5	<5	**20**	<5	<5	**100**	**7**	<5	**210**	**33**	**20**	**6.3**	**420**
	01/14/03	STCL/8260B	<10	<10	<10	**120**	<10	<10	<10	**1,000**	<10	**220**	**17**	<10	<10	**1,357**
	01/21/04	STCL/8260B	<0.5	<0.5	<0.5	**25**	**0.94**	<0.5	**48**	**56**	<0.5	<0.5	<1	<0.5	<0.5	**130**
	01/06/05	STCL/8260B	<2.5	<2.5	<2.5	**16**	<2.5	<2.5	**38**	**290**	<2.5	<2.5	<5	<2.5	<2.5	**351**
	11/29/05	CTB/8260B	<1	<1	<1	**11**	<1	<1	**29**	**94**	<10	<1	<1	<1	<1	**138**
	11/28/06	CTB/8260B	<0.7	<0.7	<0.7	**78**	**1.2**	<0.7	**15**	**100**	<0.7	<0.7	<0.7	<0.7	<0.7	**196**
	11/26/07	CTB/8260B	**0.6**	<0.5	<0.5	**4.4**	**1.3**	<0.5	**1.2**	**120**	<0.5	<0.5	<0.5	<0.5	<0.5	**128**
	12/10/08	CTB/8260B	<0.5	<0.5	<0.5	**1.3**	**1**	<0.5	<0.5	**95**	<0.5	<0.5	<0.5	<0.5	<0.5	**97**
	12/18/09	CTB/8260B	<0.5	<0.5	<0.5	**1.6**	**1.5**	<0.5	**1**	**69**	<2.0	<0.5	<0.5	<0.5	<0.5	**73**
	12/17/10	CTB/8260B	<0.5	<0.5	<0.5	**1.2**	**1**	<0.5	<0.5	**60**	<2.0	<0.5	<1.0	<0.5	<0.5	**62**
	10/17/11	CTB/8260B	<0.5	<0.5	<0.5	**0.7**	**1**	<0.5	<0.5	**78**	<2.0	<0.5	<1.0	<0.5	<0.5	**80**
	10/24/12	CTB/8260B	<0.5	<0.5	<0.5	**0.9**	**0.5**	<0.5	<0.5	**18**	<2.0	**0.8**	<1.0	<0.5	<0.5	**21**
	10/18/13	CTB/8260B	<0.5	<0.5	<0.5	**3.2**	**1.1**	<0.5	<0.5	**53**	<2.0	<0.5	<1.0	<0.5	<0.5	**57**
	10/22/14	CTB/8260B	<0.5	<0.5	<0.5	**2.1**	**1.1**	<0.5	<0.5	**75**	<2.0	<0.5	<1.0	<0.5	<0.5	**78**
	10/20/16	CTB/8260B	**0.7**	<0.5	<0.5	**1.0**	**0.4 J**	<0.5	**0.2 J**	**30**	<2.0	<0.5	<0.5	<0.5	<0.5	**33**
	10/23/18	CTB/8260B	**0.6**	<0.5	<0.5	**0.8**	**0.6**	<0.5	<0.5	**130**	<2.0	<0.5	<0.5	<0.5	<0.5	**132**
E-16D	10/15/86	CC/601,2	**150**	**2**	**41**	**540**	<1	**3**	**350**	**4**	**22**	<1	<1	<1	<2	**1,112**
	01/14/87	CC/601	**130**	**1**	**53**	**520**	<1	**2**	**240**	<1	**18**	---	---	---	---	**964**
	01/28/87	CC/601	**160**	<1	**70**	**880**	<1	**2**	**210**	**48**	**20**	---	---	---	---	**1,390**
	02/13/87	CC/601	**120**	<5	**38**	**600**	<5	<5	**270**	**4**	**22**	---	---	---	---	**1,054**
	02/25/87	CC/601	**120**	**120**	**40**	**780**	<5	<5	**200**	**2**	**11**	---	---	---	---	**1,273**
	03/26/87	CC/601	**110**	<5	**33**	**820**	<5	<5	**170**	**10**	<50	---	---	---	---	**1,143**
	04/28/87	CC/601	**180**	<5	**69**	**1,100**	<5	**3**	**290**	**33**	**8**	---	---	---	---	**1,683**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-16D	05/27/87	CC/601	**140**	<10	**90**	**530**	<10	<10	**130**	**30**	<100	---	---	---	---	**920**
	06/24/87	CC/601	**170**	<5	**76**	**670**	<5	<5	**200**	**46**	<5	---	---	---	---	**1,162**
	07/23/87	CC/601	**270**	<2	**88**	**980**	<2	**3**	**240**	**37**	**9**	---	---	---	---	**1,627**
	08/26/87	CC/601	**120**	<10	**40**	**470**	<10	<10	**110**	**190**	**10**	---	---	---	---	**940**
	11/24/87	CC/624	<1	<1	**69**	**100**	---	<1	**220**	**45**	**6**	<1	<1	**1.3**	**33**	**474**
	12/21/87	CC/601	**190**	<5	**76**	**750**	<5	<5	**280**	**150**	**8**	---	---	---	---	**1,454**
	02/24/88	CC/601	**150**	<10	**50**	**370**	<10	<10	**250**	**20**	**10**	---	---	---	---	**850**
	02/24/88	CC/601 LD	**190**	<5	**64**	**860**	<5	<5	**390**	**13**	**12**	---	---	---	---	**1,529**
	04/28/88	CC/601	**130**	**1**	**53**	**520**	---	**2**	**310**	**17**	**22**	---	---	---	---	**1,056**
	04/28/88	CC/601 LD1	**110**	<10	**40**	**560**	---	<10	**390**	<10	<100	---	---	---	---	**1,100**
	07/29/88	CC/601,2	**130**	<1	**45**	**570**	---	**2**	**240**	**17**	**7**	<1	<1	<1	<1	**1,011**
	09/29/88	CC/601	**120**	<0.5	**45**	**680**	---	**1.8**	**290**	**14**	**8**	---	---	---	---	**1,159**
	09/29/88	CC/601 LD1	**120**	<5	**42**	**650**	---	<5	**280**	**13**	**7**	---	---	---	---	**1,112**
	11/22/88	CC/601	**100**	<0.5	**42**	**640**	---	**1.3**	**260**	**16**	**7**	---	---	---	---	**1,066**
	11/22/88	CC/601 LD1	**100**	<10	**40**	**610**	---	<10	**260**	**10**	<20	---	---	---	---	**1,020**
	01/26/89	CC/601	**140**	<1	**53**	**720**	<1	**2**	**220**	**24**	**6**	---	---	---	---	**1,165**
	01/26/89	CC/601 LD1	**130**	<2	**52**	**730**	<2	**2**	**240**	**26**	**10**	---	---	---	---	**1,190**
	03/23/89	CC/601	**120**	**1.4**	**25**	**400**	**0.9**	**1.7**	**330**	**17**	**6.1**	---	---	---	---	**903**
	03/23/89	CC/601 LD1	**110**	<5	**36**	**280**	<5	<5	**190**	**11**	**6**	---	---	---	---	**633**
	05/25/89	CC/601	**68**	<2	**36**	**390**	<2	**3**	**320**	<2	<10	---	---	---	---	**817**
	05/25/89	CC/601 LD1	**64**	<2	**34**	**380**	<2	**3**	**300**	<2	<10	---	---	---	---	**781**
	07/27/89	CC/601	**90**	<10	**40**	**540**	<10	<10	**210**	<10	**30**	---	---	---	---	**910**
	10/26/89	IT/601	**130**	<5	**38**	**610**	<10	<5	**270**	**18**	<5	---	---	---	---	**1,066**
	01/25/90	IT/601	**130**	<10	**37**	**520**	<10	<5	**200**	**16**	<10	---	---	---	---	**903**
	04/26/90	IT/601	**120**	<3	**34**	**340**	<6	<3	**220**	**17**	<6	---	---	---	---	**731**
	07/26/90	IT/601	**99**	<5	**29**	**450**	<5	<5	**210**	**15**	<5	---	---	---	---	**803**
	10/25/90	IT/601	**90**	<5	**25**	**460**	<5	<5	**230**	**9.6**	<5	---	---	---	---	**815**
	01/30/91	IT/601	**81**	<10	**20**	**470**	<10	<10	**230**	<10	<10	---	---	---	---	**801**
	04/25/91	IT/601	**105**	<5	**24**	**510**	<5	<5	**210**	<5	<5	---	---	---	---	**849**
	07/25/91	IT/601	**49**	<10	<10	**320**	<10	<10	**190**	<10	<10	---	---	---	---	**559**
	10/24/91	IT/601	**78**	<5	**21**	**550**	<5	<5	**230**	**10**	<5	---	---	---	---	**889**
	01/23/92	IT/601	**65**	<5	**22**	**360**	<5	**7**	**230**	**9**	**5**	---	---	---	---	**698**
	04/23/92	CTB/8010	**77**	<5	**34**	**430**	<5	<5	**220**	**11**	<5	---	---	---	---	**772**
	07/23/92	CTB/8010	**24**	<4	**11**	**180**	<4	<4	**270**	<8	<4	---	---	---	---	**485**
	10/22/92	CTB/8010	**74**	<5	**27**	**410**	<5	<5	**220**	<10	<5	---	---	---	---	**731**
	01/28/93	CTB/8010	**83**	<5	**26**	**410**	<5	<5	**180**	<10	<5	---	---	---	---	**699**
	04/22/93	CTB/8010	**96**	<8	**25**	**610**	<8	<8	**280**	<20	<8	---	---	---	---	**1,011**
	07/22/93	CTB/8010	**140**	<10	**30**	**720**	<10	<10	**250**	<20	<10	---	---	---	---	**1,140**
	11/18/93	CTB/8010	**190**	<10	**60**	**800**	<10	<10	**220**	**20**	<10	---	---	---	---	**1,290**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-16D	01/27/94	CTB/8010	**120**	<10	**30**	**610**	<10	<10	**190**	<20	<10	---	---	---	---	**950**
	04/28/94	CTB/8010	**84**	<5	**67**	**430**	<5	<5	**160**	**22**	<5	---	---	---	---	**763**
	07/28/94	CTB/8010	**73**	<4	**24**	**400**	<4	<4	**360**	<8	<4	---	---	---	---	**857**
	10/27/94	CTB/8010	**120**	<4	**42**	**550**	<4	<4	**180**	**16**	<4	---	---	---	---	**908**
	03/14/95	CTB/8010	**140**	<5	**54**	**650**	<5	<5	**180**	**22**	<5	---	---	---	---	**1,046**
	07/30/96	CTB/8240	**140**	<2.5	**47**	**750**	<2.5	<2.5	**150**	**23**	<2.5	---	---	---	---	**1,110**
	04/16/97	SAL/8010	**110**	<10	**45**	**560**	<10	<10	**160**	<10	---	---	---	---	---	**875**
E-16S	07/28/95	CTB/8010	<5	<5	<5	<5	<5	<5	**270**	<10	<5	---	---	---	---	**270**
	07/30/96	CTB/8240	**2.3**	<1	**1.6**	**2.3**	<1	**3.1**	**270**	<1	**1.7**	---	---	---	---	**283**
	04/16/97	SAL/8010	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**110**	<2.5	---	---	---	---	---	**110**
E-18A	10/20/86	CC/601,2	**380**	<1	**70**	**380**	<1	**10**	**1,800**	**420**	**35**	**4**	**5**	<1	**4**	**3,112**
	01/14/87	CC/601	**480**	<10	**20**	**430**	<10	<10	**2,000**	<10	**220**	---	---	---	---	**3,150**
	01/28/87	CC/601	**430**	**2**	**140**	**410**	<1	**8**	**2,300**	**260**	**360**	---	---	---	---	**3,912**
	02/13/87	CC/601	**150**	<5	**35**	**390**	<5	**25**	**2,200**	**1**	**760**	---	---	---	---	**3,561**
	02/25/87	CC/601	**220**	<5	**55**	**300**	<5	**9**	**1,600**	**31**	**330**	---	---	---	---	**2,545**
	03/26/87	CC/601	**210**	<5	**49**	**370**	<5	**15**	**1,600**	**22**	**280**	---	---	---	---	**2,546**
	04/24/87	CC/601	**350**	<0.5	**100**	**300**	<0.5	**9.8**	**960**	**100**	**190**	---	---	---	---	**2,013**
	05/27/87	CC/601	**430**	<20	**220**	**230**	<20	<20	**1,800**	**130**	<200	---	---	---	---	**2,810**
	06/24/87	CC/601	**310**	**1**	**120**	**210**	**1**	**12**	**>1,000**	**140**	**150**	---	---	---	---	**>1,947**
	06/24/87	CC/601 LD1	**400**	<10	**120**	**230**	<10	**12**	**1,700**	**120**	**150**	---	---	---	---	**2,732**
	07/22/87	CC/601	**300**	<5	**67**	**270**	<5	**30**	**2,100**	**23**	**290**	---	---	---	---	**3,086**
	07/22/87	CC/601 LD1	**280**	<50	<50	**230**	<50	<50	**2,400**	<50	**250**	---	---	---	---	**3,160**
	08/26/87	CC/601	**590**	**5**	**140**	**350**	<5	**48**	**2,600**	**400**	**320**	---	---	---	---	**4,459**
	11/24/87	CC/601	**99**	**3.1**	**35**	**850**	---	**33**	**4,600**	**7.3**	**600**	---	---	---	---	**6,238**
	12/22/87	CC/601	**64**	<10	**29**	**430**	<10	**28**	**2,800**	**23**	**380**	---	---	---	---	**3,774**
	02/25/88	CC/601	**80**	<100	<100	<100	<100	<100	**2,200**	<100	**200**	---	---	---	---	**2,480**
	02/25/88	CC/601 LD	<20	<20	<20	**80**	<20	<20	**3,500**	<20	**200**	---	---	---	---	**3,780**
	04/28/88	CC/601	**20**	<0.5	**10**	**97**	---	**9.9**	**>570**	**0.7**	**150**	---	---	---	---	**>882**
	04/28/88	CC/601 LD1	<20	<20	<20	**75**	---	<20	**2,100**	<20	**200**	---	---	---	---	**2,395**
	07/29/88	CC/601,2	**14**	<1	**7**	**48**	---	**10**	**1,200**	<1	**55**	<1	<1	<1	<1	**1,356**
	09/29/88	CC/601	**12**	<0.5	**6.1**	**40**	---	**7.8**	**1,400**	<0.5	**56**	---	---	---	---	**1,536**
	11/22/88	CC/601	**16**	<0.5	**8.1**	**52**	---	**7**	**1,300**	<0.5	**70**	---	---	---	---	**1,463**
	01/26/89	CC/601	<50	<50	<50	<50	<50	<50	**810**	<50	**100**	---	---	---	---	**910**
	05/25/89	CC/601	**20**	<2	**9**	**55**	<2	**10**	**810**	<2	**30**	---	---	---	---	**941**
	07/27/89	CC/601	**28**	<2	**14**	**83**	<2	**8**	**680**	<2	**30**	---	---	---	---	**852**
	10/26/89	IT/601	**50**	<10	**10**	**160**	<20	**10**	**2,100**	<10	**40**	---	---	---	---	**2,380**
	01/25/90	IT/601	**21**	<20	<10	**110**	<20	<20	**1,800**	<20	<20	---	---	---	---	**1,931**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-18A	04/26/90	IT/601	**120**	<3	**31**	**290**	<20	**12**	**2,600**	<3	**29**	---	---	---	---	**3,099**
	07/26/90	IT/601	**360**	<20	**100**	**770**	<20	<20	**4,500**	<20	**55**	---	---	---	---	**5,785**
	10/25/90	IT/601	**1,000**	<50	**120**	**490**	<50	<50	**3,100**	<50	<50	---	---	---	---	**4,710**
	01/30/91	IT/601	**130**	<50	<50	**270**	<50	<50	**2,100**	<50	<50	---	---	---	---	**2,500**
	04/25/91	IT/601	<20	<20	<20	**66**	<20	<20	**1,500**	<20	<20	---	---	---	---	**1,566**
	07/25/91	IT/601	**280**	<25	<25	**210**	<25	<25	**2,000**	<25	<25	---	---	---	---	**2,490**
	10/24/91	IT/601	**720**	<30	**63**	**210**	<30	<30	**1,800**	<30	**122**	---	---	---	---	**2,915**
	01/23/92	IT/601	<20	<20	<20	**73**	<20	<20	**1,600**	<20	<20	---	---	---	---	**1,673**
	04/23/92	CTB/8010	<20	<20	<20	**33**	<20	<20	**1,100**	<40	<20	---	---	---	---	**1,133**
	07/23/92	CTB/8010	<20	<20	<20	**90**	<20	<20	**1,300**	<40	<20	---	---	---	---	**1,390**
	10/22/92	CTB/8010	**230**	<20	**40**	**280**	<20	<20	**2,600**	<40	<20	---	---	---	---	**3,150**
	01/28/93	CTB/8010	<8	<8	<8	<8	<8	<8	**450**	<20	<8	---	---	---	---	**450**
	04/22/93	CTB/8010	<8	<8	<8	**11**	<8	<8	**600**	<20	<8	---	---	---	---	**611**
	07/22/93	CTB/8010	<10	<10	<10	**20**	<10	<10	**710**	<20	<10	---	---	---	---	**730**
	11/18/93	CTB/8010	<20	<20	<20	**40**	<20	<20	**1,200**	<40	<20	---	---	---	---	**1,240**
	01/27/94	CTB/8010	<20	<20	<20	<20	<20	<20	**940**	<30	<20	---	---	---	---	**940**
	04/28/94	CTB/8010	<10	<10	<10	**20**	<10	<10	**870**	<20	**10**	---	---	---	---	**910**
	07/28/94	CTB/8010	<20	<20	<20	<20	<20	<20	**1,000**	<40	<20	---	---	---	---	**1,000**
	10/27/94	CTB/8010	**5**	<5	<5	**11**	<5	**6**	**700**	<10	**8**	---	---	---	---	**740**
	03/14/95	CTB/8010	<4	<4	<4	**6**	<4	<4	**420**	<8	<4	---	---	---	---	**431**
E-19A	10/16/86	CC/601,2	<1	<1	<1	**50**	<1	**4**	**780**	<1	<10	<1	<1	<1	**3**	**839**
	01/14/87	CC/601	**1**	<1	<1	**51**	<1	**3**	**490**	<1	<10	---	---	---	---	**547**
	01/28/87	CC/601	<1	<1	<1	**41**	<1	**3**	**690**	<1	<10	---	---	---	---	**736**
	02/12/87	CC/601	<5	<5	<5	**21**	<5	<5	**590**	<5	<5	---	---	---	---	**611**
	02/25/87	CC/601	<5	<5	<5	**23**	<5	<5	**500**	<5	<50	---	---	---	---	**523**
	03/26/87	CC/601	<5	<5	<5	**19**	<5	<5	**520**	<5	<50	---	---	---	---	**539**
	03/26/87	CC/601 LD1	<5	<5	<5	**28**	<5	<5	**500**	<5	<50	---	---	---	---	**528**
	04/23/87	CC/601	<0.5	<0.5	<0.5	**32**	<0.5	**1.7**	**310**	<0.5	<0.5	---	---	---	---	**345**
	05/27/87	CC/601	<10	<10	<10	**20**	<10	<10	**440**	<10	<100	---	---	---	---	**460**
	06/24/87	CC/601	<1	<1	<1	**32**	<1	**3**	**450**	<1	<1	---	---	---	---	**487**
	07/23/87	CC/601	<5	<5	<5	**29**	<5	<5	**740**	<5	<5	---	---	---	---	**769**
	07/23/87	CC/601 LD1	<5	<5	<5	**30**	<5	<5	**670**	<5	<5	---	---	---	---	**700**
	08/26/87	CC/601	**37**	<5	<5	**55**	<5	<5	**560**	<5	**10**	---	---	---	---	**662**
	11/24/87	CC/601	<0.5	<0.5	<0.5	**25**	---	**1.2**	**450**	<0.5	<5	---	---	---	---	**477**
	12/21/87	CC/601	<0.5	<0.5	<0.5	**27**	---	**1.2**	**400**	<0.5	<5	---	---	---	---	**429**
	02/24/88	CC/601	<5	<5	<5	**13**	<5	<5	**610**	<5	<100	---	---	---	---	**623**
	04/28/88	CC/601	<0.5	<0.5	<0.5	**21**	---	**1**	**>320**	<0.5	<5	---	---	---	---	**>343**
	04/28/88	CC/601 LD1	<10	<10	<10	**20**	---	<10	**450**	<10	<100	---	---	---	---	**470**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-19A	07/28/88	CC/601	<0.5	<0.5	<0.5	**22**	---	**1.7**	**460**	<0.5	<2	---	---	---	---	**486**
	09/29/88	CC/601,2	<0.5	<0.5	<0.5	**18**	---	**1.2**	**420**	<0.5	<1	<0.5	<0.5	<0.5	<0.5	**440**
	11/22/88	CC/601	<0.5	<0.5	<0.5	**19**	---	**0.9**	**420**	<0.5	<1	---	---	---	---	**441**
	01/26/89	CC/601	<1	<1	<1	**12**	<1	<1	**220**	<1	<5	---	---	---	---	**232**
	03/23/89	CC/601	<0.5	<0.5	<0.5	**13**	<0.5	**1.3**	**440**	<0.5	**0.7**	---	---	---	---	**456**
	03/23/89	CC/601 LD1	<5	<5	<5	**11**	<5	<5	**200**	<5	<5	---	---	---	---	**211**
	05/25/89	CC/601	<2	<2	<2	**8**	<2	<2	**250**	<2	<10	---	---	---	---	**258**
	07/27/89	CC/601	<2	<2	<2	**16**	<2	**3**	**200**	<2	<10	---	---	---	---	**219**
	10/26/89	IT/601	<2	<2	<2	**13**	<2	**2**	**370**	<2	<2	---	---	---	---	**385**
	01/25/90	IT/601	<5	<5	<2	**11**	<5	<5	**360**	<5	<5	---	---	---	---	**371**
	05/15/90	IT/601	<3	<3	<3	**13**	<5	<3	**300**	<3	<3	---	---	---	---	**313**
	07/26/90	IT/601	<5	<5	<5	**13**	<5	<5	**280**	<5	<5	---	---	---	---	**293**
	10/25/90	IT/601	<5	<5	<5	**12**	<5	<5	**330**	<5	<5	---	---	---	---	**342**
	01/30/91	IT/601	<5	<5	<5	**11**	<5	<5	**290**	<5	<5	---	---	---	---	**301**
	04/25/91	IT/601	<5	<5	<5	**11**	<5	<5	**320**	<5	<5	---	---	---	---	**331**
	07/25/91	IT/601	<6	<6	<6	<6	<6	<6	**330**	<6	<6	---	---	---	---	**330**
	10/24/91	IT/601	<5	<5	<5	**14**	<5	<5	**350**	<5	<5	---	---	---	---	**364**
	01/23/92	IT/601	<5	<5	<5	**17**	<5	<5	**380**	<5	<5	---	---	---	---	**397**
	04/23/92	CTB/8010	<5	<5	<5	**16**	<5	<5	**440**	<10	<5	---	---	---	---	**456**
	07/23/92	CTB/8010	<5	<5	<5	**13**	<5	<5	**350**	<10	<5	---	---	---	---	**363**
	10/22/92	CTB/8010	<5	<5	<5	**11**	<5	<5	**360**	<10	**14**	---	---	---	---	**385**
	01/28/93	CTB/8010	<4	<4	<4	**9**	<4	<4	**330**	<8	<4	---	---	---	---	**339**
	04/22/93	CTB/8010	<5	<5	<5	**11**	<5	<5	**470**	<10	<5	---	---	---	---	**481**
	07/22/93	CTB/8010	<5	<5	<5	**10**	<5	<5	**520**	<10	<5	---	---	---	---	**530**
	11/18/93	CTB/8010	<6	<6	<6	**13**	<6	<6	**340**	<10	<6	---	---	---	---	**353**
	01/27/94	CTB/8010	<5	<5	<5	**9**	<5	<5	**430**	<10	<5	---	---	---	---	**439**
	04/28/94	CTB/8010	<5	<5	<5	**12**	<5	<5	**290**	<10	<5	---	---	---	---	**302**
	07/28/94	CTB/8010	<4	<4	<4	**8**	<4	<4	**330**	<8	<4	---	---	---	---	**338**
	10/27/94	CTB/8010	<3	<3	<3	**10**	<3	<3	**290**	<5	<3	---	---	---	---	**300**
	03/14/95	CTB/8010	<1.5	<1.5	<1.5	**9.1**	<1.5	<1.5	**220**	<3	<1.5	---	---	---	---	**229**
	07/30/96	CTB/8010,20	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**210**	<2.5	<2.5	---	---	---	---	**210**
	04/16/97	SAL/8010	<10	<10	<10	<10	<10	<10	**130**	<10	---	---	---	---	---	**130**
	07/28/98	EALY/8010	<5	<5	<5	<5	<5	<5	**110**	<5	**0.5**	---	---	---	---	**111**
	01/20/99	EALY/8010	<1	<1	<1	<1	<1	<1	**110**	<1	<1	---	---	---	---	**110**
	01/06/00	EALY/8010,20	<0.5	<0.5	<0.5	**1.2**	<0.5	<0.5	**74**	<0.5	<0.5	---	---	---	---	**76**
	01/10/01	EALY/8010,20	<0.5	<0.5	<0.5	**1.2**	<0.5	<0.5	**63**	<0.5	<0.5	---	---	---	---	**64**
	01/10/02	STCL/8021B	<1	<1	<1	<1	<1	<1	**55**	<1	<1	---	---	---	---	**55**
	01/15/03	STCL/8260B	<0.5	<0.5	<0.5	**0.96**	<0.5	<0.5	**48**	<0.5	<0.5	---	---	---	---	**49**
	01/29/04	STCL/8260B	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	**45**	<0.5	<0.5	---	---	---	---	**46**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-19A	01/05/05	STCL/8260B	<0.5	<0.5	<0.5	**1.5**	<0.5	<0.5	**60**	<0.5	<0.5	---	---	---	---	**62**
	11/23/05	CTB/8260B	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	**58**	<0.5	<0.5	---	---	---	---	**59**
	11/27/06	CTB/8260B	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	**52**	<0.5	<0.5	---	---	---	---	**53**
	11/27/07	CTB/8260B	<0.5	<0.5	<0.5	**1**	<0.5	<0.5	**53**	<0.5	<0.5	---	---	---	---	**54**
	12/09/08	CTB/8260B	<0.5	<0.5	<0.5	**0.7**	<0.5	<0.5	**31**	<0.5	<0.5	---	---	---	---	**32**
	12/21/09	CTB/8260B	<0.5	<0.5	<0.5	**1.2**	<0.5	<0.5	**37**	<0.5	<2.0	---	---	---	---	**38**
	12/20/10	CTB/8260B	<0.5	<0.5	<0.5	**1.2**	<0.5	<0.5	**39**	<0.5	<2.0	---	---	---	---	**40**
	10/19/11	CTB/8260B	<0.5	<0.5	<0.5	**0.8**	<0.5	<0.5	**28**	<0.5	<2.0	---	---	---	---	**29**
	10/23/12	CTB/8260B	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	**32**	<0.5	<2.0	---	---	---	---	**33**
	10/21/13	CTB/8260B	<0.5	<0.5	<0.5	**0.8**	<0.5	<0.5	**32**	<0.5	<2.0	---	---	---	---	**33**
	10/21/13	CTB/8260B FD	<0.5	<0.5	<0.5	**0.9**	<0.5	<0.5	**33**	<0.5	<2.0	---	---	---	---	**34**
	10/20/14	CTB/8260B	<0.5	<0.5	<0.5	**2.0**	<0.5	<0.5	**39**	<0.5	<2.0	---	---	---	---	**41**
	10/19/16	CTB/8260B	<0.5	<0.5	<0.5	**2.7**	<0.5	<0.5	**39**	<0.5	<2.0	---	---	---	---	**42**
	10/22/18	CTB/8260B	<0.5	<0.5	<0.5	**0.5 J**	<0.5	<0.5	**12**	<0.5	<2.0	---	---	---	---	**13**
E-23A	01/20/04	STCL/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	ND
E-23B1	01/21/04	STCL/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	<0.5	<1	<0.5	<0.5	**1**
E-24B1	04/23/92	CTB/8010,20	<5	<5	<5	**260**	<5	<5	**270**	**99**	<5	<5	<5	<5	<5	**629**
	07/23/92	CTB/8010,20	<4	<4	<4	**340**	<4	<4	**340**	**76**	<4	<4	<4	<4	<4	**756**
	10/22/92	CTB/8010	<4	<4	<4	**250**	<4	<4	**310**	**51**	**15**	---	---	---	---	**626**
	01/28/93	CTB/8010	<2	<2	<2	**53**	<2	<2	**4**	**83**	<2	---	---	---	---	**140**
	04/22/93	CTB/8010	<1	<1	<1	**15**	<1	<1	**8**	**3**	<1	---	---	---	---	**26**
	07/22/93	CTB/8010	**2**	<1	**1**	**280**	**2**	<1	**300**	**68**	<1	---	---	---	---	**653**
	11/18/93	CTB/8010,20	<4	<4	<4	**230**	<4	<4	**320**	**60**	<4	<4	<4	<4	<4	**610**
	01/27/94	CTB/8010	<4	<4	<4	**150**	<4	<4	**210**	**11**	<4	---	---	---	---	**371**
	04/28/94	CTB/8010	<1	<1	<1	**17**	<1	<1	**24**	**3**	<1	---	---	---	---	**44**
	07/28/94	CTB/8010	<4	<4	<4	**140**	<4	<4	**200**	**63**	<4	---	---	---	---	**403**
	10/27/94	CTB/8010	**1**	<1	<1	**97**	<1	<1	**120**	**3**	<1	---	---	---	---	**221**
	03/14/95	CTB/8010	<0.5	<0.5	<0.5	**1.8**	<0.5	<0.5	**3.7**	<1	<0.5	---	---	---	---	**6**
	07/30/96	CTB/8240	<0.5	<0.5	<0.5	**5.6**	<0.5	<0.5	**6.2**	**2.8**	<0.5	---	---	---	---	**15**
	04/16/97	SAL/8010	<10	<10	<10	**120**	<10	<10	**110**	**40**	---	---	---	---	---	**270**
	07/31/98	EALY/8010	<5	<5	<5	**130**	<5	<5	**160**	**7.5**	<5	---	---	---	---	**298**
	01/22/99	EALY/8010	<2.5	<2.5	<2.5	**160**	<2.5	<2.5	**170**	**48**	<2.5	---	---	---	---	**378**
	01/06/00	EALY/8010,20	<5	<5	<5	**190**	<5	<5	**120**	**73**	**9**	---	---	---	---	**400**
	01/10/01	EALY/8010,20	<5	<5	<5	**280**	**11**	<5	**200**	**120**	<5	---	---	---	---	**611**
	01/11/02	STCL/8021B	<5	<5	<5	**200**	<5	<5	**150**	**70**	<5	---	---	---	---	**420**
	01/15/03	STCL/8260B	<1	<1	<1	**100**	**1.8**	<1	**86**	**34**	<1	---	---	---	---	**224**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
E-24B1	01/21/04	STCL/8260B	<2	<2	<2	**160**	<2	<2	**140**	**36**	<2	---	---	---	---	**336**
	01/25/05	STCL/8260B	<2	<2	<2	**230**	<2	<2	**79**	**76**	<2	---	---	---	---	**385**
	11/29/05	CTB/8260B	<0.5	<0.5	<0.5	**20**	<0.5	<0.5	**36**	**6.2**	<0.5	---	---	---	---	**62**
	11/29/05	CTB/8260B FD	<0.5	<0.5	<0.5	**20**	<0.5	<0.5	**37**	**6.3**	<0.5	---	---	---	---	**63**
	11/28/06	CTB/8260B	<0.5	<0.5	<0.5	**9**	<0.5	<0.5	**13**	**4.1**	<0.5	---	---	---	---	**26**
	11/27/07	CTB/8260B	<0.5	<0.5	<0.5	**4.7**	<0.5	<0.5	**9.1**	**3**	<0.5	---	---	---	---	**17**
	05/20/08	CTB/8260B	<0.5	<0.5	<0.5	**4.9**	<0.5	<0.5	**6**	**1.8**	<0.5	---	---	---	---	**13**
	12/09/08	CTB/8260B	<0.5	<0.5	<0.5	**5.9**	<0.5	<0.5	**8.9**	**4.9**	<0.5	---	---	---	---	**20**
	12/18/09	CTB/8260B	<0.5	<0.5	<0.5	**7.1**	<0.5	<0.5	**11**	**1.4**	<2.0	---	---	---	---	**20**
	12/17/10	CTB/8260B	<0.5	<0.5	<0.5	**4.2**	<0.5	<0.5	**11**	**1.2**	<2.0	---	---	---	---	**16**
	10/19/11	CTB/8260B	<0.5	<0.5	<0.5	**6.8**	<0.5	<0.5	**16**	**1.3**	<2.0	---	---	---	---	**24**
	10/22/12	CTB/8260B	<0.5	<0.5	<0.5	**12**	<0.5	<0.5	**24**	**4.2**	<2.0	---	---	---	---	**40**
	10/21/13	CTB/8260B	<0.5	<0.5	<0.5	**12**	<0.5	<0.5	**19**	**9.6**	<2.0	---	---	---	---	**41**
	10/20/14	CTB/8260B	<0.5	<0.5	<0.5	**24**	<0.5	<0.5	**23**	**19**	<2.0	---	---	---	---	**66**
	10/19/16	CTB/8260B	**0.2 J**	<0.5	<0.5	**3.8**	**0.1 J**	<0.5	**8.6**	**3.0**	**0.1 J**	---	---	---	---	**16**
	10/23/18	CTB/8260B	**0.1 J**	<0.5	<0.5	**3.2**	<0.5	<0.5	**7.6**	**1.4**	**0.1 J**	---	---	---	---	**12**
IIW-1A	01/21/97	CTB/8260	**2.7**	<1.7	<1.7	**24**	<1.7	<1.7	**570**	<1.7	**11**	---	---	---	---	**611**
	04/16/97	SAL/8240	<75	<25	<75	<75	<75	<75	**570**	<250	---	---	---	---	---	**570**
	01/29/98	EALY/8010,20	<0.5	<0.5	<0.5	**190**	**4.3**	<0.5	**140**	**66**	<0.5	**26**	<0.5	<0.5	<0.5	**426**
	08/03/98	EALY/8010	<10	<10	<10	**20**	<10	<10	**480**	<10	<10	---	---	---	---	**500**
	01/25/99	EALY/8010	<5	<5	<5	**7.1**	<5	<5	**540**	<5	<5	---	---	---	---	**547**
	07/07/99	EALY/8010	<5	<5	<5	<5	<5	<5	**440**	<5	<5	---	---	---	---	**440**
	01/07/00	EALY/8010,20	<5	<5	<5	**7.2**	<5	**5.3**	**290**	<5	<5	---	---	---	---	**303**
	07/12/00	EALY/8010,20	<2.5	<2.5	<2.5	**5.5**	<2.5	<2.5	**210**	<2.5	<2.5	---	---	---	---	**216**
	01/11/01	EALY/8010,20	<2.5	<2.5	<2.5	**3.2**	<2.5	<2.5	**180**	<2.5	<2.5	---	---	---	---	**183**
	01/10/02	STCL/8021B	<2.5	<2.5	<2.5	**2.5**	<2.5	<2.5	**150**	<2.5	<2.5	---	---	---	---	**153**
	01/14/03	STCL/8260B	<1	<1	<1	**1.3**	<1	<1	**45**	<1	<1	---	---	---	---	**46**
	01/21/04	STCL/8260B	<1	<1	<1	**2.9**	<1	<1	**110**	<1	**1.2**	---	---	---	---	**114**
	01/24/05	STCL/8260B	<2	<2	<2	**11**	<2	<2	**170**	<2	**2.2**	---	---	---	---	**183**
	08/17/05	STCL/8260B	<1	<1	<1	**4.2**	<1	<1	**92**	<1	**2.4**	---	---	---	---	**99**
	09/30/05	STCL/8260B	<2	<2	<2	**7.9**	<2	<2	**110**	<2	**2.5**	---	---	---	---	**120**
	10/26/05	STCL/8260B	<2.5	<2.5	<2.5	**13**	<2.5	<2.5	**130**	<2.5	**3.2**	---	---	---	---	**146**
	11/30/05	CTB/8260B	**1.5**	<1	<1	**8.4**	<1	<1	**170**	<1	**3.4**	---	---	---	---	**183**
	11/30/05	CTB/8260B FD	**1.1**	<0.8	<0.8	**6.9**	<0.8	**0.9**	**150**	<0.8	**3.4**	---	---	---	---	**162**
	02/08/06	CTB/8260B	**1.8**	<1.0	<1.0	**16**	<1.0	<1.0	**170**	<1.0	**4.9**	---	---	---	---	**193**
	05/10/06	CTB/8260B	**0.8**	<0.7	<0.7	**13**	**0.7**	<0.7	**120**	<0.7	**1.9**	---	---	---	---	**136**
	07/17/06	CTB/8260B	**1.1**	<1.0	<1.0	**17**	<1.0	<1.0	**140**	<1.0	**4.7**	<1.0	**1.6**	<1.0	<1.0	**166**
	08/30/06	CTB/8260B	**2.8**	<1.3	**2.3**	**470**	**2.7**	<1.3	**17**	**15**	**5**	**2.7**	**13**	<1.3	<1.3	**531**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
IIW-1A	09/25/06	CTB/8260B	<3.1	<3.1	<3.1	**360**	<3.1	<3.1	**22**	**10**	<3.1	<3.1	**8.9**	<3.1	<3.1	**401**
	09/25/06	CTB/8260B FD	<3.1	<3.1	<3.1	**360**	<3.1	<3.1	**20**	**11**	<3.1	---	---	---	---	**391**
	10/25/06	CTB/8260B	**1.5**	<1.3	**1.3**	**360**	**2.1**	<1.3	**25**	**27**	**1.5**	**21**	**76**	<1.3	<1.3	**515**
	11/27/06	CTB/8260B	<1.7	<1.7	<1.7	**240**	**1.9**	<1.7	<1.7	**100**	<1.7	<1.7	**4.6**	<1.7	<1.7	**347**
	01/24/07	CTB/8260B	**1.1**	<0.5	<0.5	**89**	**1.6**	<0.5	**0.6**	**32**	<0.5	**1.1**	**5.9**	<0.5	<0.5	**131**
	04/24/07	CTB/8260B	**0.7**	<0.5	<0.5	**25**	**1.4**	<0.5	**0.6**	**13**	<0.5	**2**	**14**	<0.5	<0.5	**57**
	07/25/07	CTB/8260B	**1.2**	<0.5	<0.5	**19**	**0.7**	<0.5	**13**	**22**	**1.3**	<0.5	**0.9**	<0.5	<0.5	**58**
	11/27/07	CTB/8260B	**1.3**	<0.5	<0.5	**30**	**0.6**	<0.5	**7.7**	**26**	**1.2**	**0.9**	<0.5	<0.5	<0.5	**68**
	05/20/08	CTB/8260B	**2.2**	<0.5	<0.5	**30**	**0.6**	<0.5	**39**	**42**	**3**	<0.5	<0.5	<0.5	<0.5	**117**
	12/10/08	CTB/8260B	**1.2**	<0.5	<0.5	**3.9**	<0.5	<0.5	**1.6**	**21**	<0.5	<0.5	<0.5	<0.5	<0.5	**28**
	12/10/08	CTB/8260B FD	**1.2**	<0.5	<0.5	**3.9**	<0.5	<0.5	**1.5**	**20**	<0.5	<0.5	<0.5	<0.5	<0.5	**27**
	07/06/09	CTB/8260B	**2.4**	<0.5	**0.6**	**27**	<0.5	**0.5**	**62**	**27**	**2.7**	---	---	---	---	**122**
	10/28/09	CTB/8260B	**3.1**	<0.5	<0.5	**26**	**0.7**	<0.5	**7.7**	**31**	<2.0	---	---	---	---	**69**
	12/18/09	CTB/8260B	**3.5**	<0.5	<0.5	**47**	**0.9**	<0.5	**9.9**	**25**	<2.0	<0.5	<0.5	<0.5	<0.5	**86**
	12/18/09	CTB/8260B FD	**3.3**	<0.5	**0.5**	**54**	**0.8**	<0.5	**13**	**27**	<2.0	<0.5	<0.5	<0.5	<0.5	**99**
	01/26/10	CTB/8260B	**3.3**	<0.5	<0.5	**41**	**0.6**	<0.5	**18**	**23**	<2.0	---	---	---	---	**86**
	04/22/10	CTB/8260B	**3**	<0.5	<0.5	**47**	**0.7**	<0.5	**11**	**20**	<2.0	---	---	---	---	**82**
	08/31/10	CTB/8260B	**2.4**	<0.5	**0.7**	**57**	**0.5**	<0.5	**21**	**23**	<2.0	---	---	---	---	**105**
	12/15/10	CTB/8260B	**2.6**	<0.5	**0.6**	**53**	**0.6**	<0.5	**14**	**26**	<2.0	<0.5	<1.0	<0.5	<0.5	**97**
	06/21/11	CTB/8260B	**2**	<0.5	**0.6**	**49**	**1.1**	<0.5	**20**	**20**	<2.0	---	---	---	---	**93**
	10/18/11	CTB/8260B	**2.3**	<0.5	**0.8**	**48**	**0.5**	<0.5	**40**	**24**	<2.0	<0.5	<1.0	<0.5	<0.5	**116**
	10/23/12	CTB/8260B	**2.5**	<0.5	<0.5	**16**	<0.5	<0.5	**22**	**49**	<2.0	<0.5	<1.0	<0.5	<0.5	**90**
	10/21/13	CTB/8260B	**1.5**	<0.5	<0.5	**3.0**	<0.5	<0.5	<0.5	**49**	<2.0	<0.5	<1.0	<0.5	<0.5	**54**
	07/21/14	CTB/8260B	**2.6**	<0.5	**0.7**	**20**	<0.5	<0.5	**88**	**16**	<2.0	---	---	---	---	**128**
	10/20/14	CTB/8260B	**2.7**	<0.5	**0.8**	**22**	<0.5	<0.5	**75**	**27**	<2.0	<0.5	<1.0	<0.5	<0.5	**128**
	01/20/15	CTB/8260B	**2.7**	<0.5	**0.6**	**23**	**0.4 J**	**0.3 J**	**70**	**40**	**1.1 J**	---	---	---	---	**139**
	04/27/15	CTB/8260B	**2.6**	<0.5	**1.0**	**36**	**0.3 J**	**0.6**	**96**	**16**	**1.7 J**	---	---	---	---	**155**
	10/22/15	CTB/8260B	**2.7**	<0.5	**0.5 J**	**20**	**0.3 J**	**0.3 J**	**60**	**34**	**0.9 J**	---	---	---	---	**119**
	10/20/16	CTB/8260B	**2.3**	<0.5	**0.8**	**28**	**0.3 J**	**0.6**	**87**	**17**	**1.5 J**	<0.5	<0.5	<0.5	<0.5	**138**
	10/23/18	CTB/8260B	**2.6**	<0.5	**0.3 J**	**17**	**0.2 J**	**0.1 J**	**34**	**17**	**0.4 J**	<0.5	<0.5	<0.5	<0.5	**72**
IOW-1A	01/21/04	STCL/8260B	<0.5	<0.5	<0.5	**0.71**	<0.5	<0.5	**9.8**	<0.5	<0.5	<0.5	<1	<0.5	<0.5	**11**
	10/26/12	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	<2.0	<0.5	<1.0	<0.5	<0.5	**2**
	10/21/13	CTB/8260B	<0.5	<0.5	<0.5	**22**	<0.5	<0.5	**78**	**0.9**	<2.0	<0.5	<1.0	<0.5	<0.5	**109**
	11/05/13	CTB/8260B	<0.5	<0.5	<0.5	**22**	<0.5	<0.5	**81**	**1.0**	<2.0	---	---	---	---	**109**
	01/27/14	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.9**	<0.5	<2.0	<0.5	<1.0	<0.5	<0.5	**0.9**
	04/21/14	CTB/8260B	<0.5	<0.5	<0.5	**27**	**0.7**	<0.5	**79**	**0.6**	<2.0	<0.5	<1.0	<0.5	<0.5	**117**
	07/21/14	CTB/8260B	<0.5	<0.5	<0.5	**5.0**	<0.5	<0.5	**40**	<0.5	<2.0	---	---	---	---	**47**
	10/20/14	CTB/8260B	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	**13**	<0.5	<2.0	<0.5	<1.0	<0.5	<0.5	**15**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
IOW-1A	10/19/16	CTB/8260B	<0.5	<0.5	**0.2 J**	**11**	**0.3 J**	<0.5	**77**	**0.3 J**	<2.9	<0.5	<0.5	<0.5	<0.5	**96**
	10/23/18	CTB/8260B	<0.5	<0.5	<0.5	**9.3 J**	**0.3 J**	<0.5	**49**	**0.2 J**	<2.0	<0.5	<0.5	<0.5	<0.5	**63**
	10/23/18	CTB/8260B FD	<0.5	<0.5	<0.5	**13 J**	**0.5 J**	<0.5	**65**	**0.3 J**	<2.0	<0.5	<0.5	<0.5	<0.5	**85**
IOW-1B1	07/28/95	CTB/8010	<1	<1	<1	<1	<1	<1	**12**	<2	<1	---	---	---	---	**12**
	07/30/96	CTB/8240	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**4.8**	<0.5	<0.5	---	---	---	---	**5**
	04/16/97	SAL/8010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**4.2**	<0.5	---	---	---	---	---	**4**
	07/31/98	EALY/8010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.7**	<0.5	<0.5	---	---	---	---	**3**
	01/25/99	EALY/8010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.5**	<0.5	<0.5	---	---	---	---	**2**
	01/07/00	EALY/8010,20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**7.2**	<0.5	**1.1**	---	---	---	---	**8**
	01/10/01	EALY/8010,20	<0.5	<0.5	<0.5	**0.65**	<0.5	<0.5	**19**	<0.5	<0.5	---	---	---	---	**20**
	01/11/02	STCL/8021B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**8.4**	<0.5	<0.5	---	---	---	---	**8**
	01/14/03	STCL/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.8**	<0.5	<0.5	---	---	---	---	**3**
	01/21/04	STCL/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**12**	<0.5	<0.5	---	---	---	---	**12**
	01/06/05	STCL/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**9.6**	<0.5	<0.5	---	---	---	---	**10**
	11/21/05	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**9.3**	<0.5	<0.5	---	---	---	---	**9**
	11/27/06	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**8.2**	<0.5	<0.5	---	---	---	---	**8**
	12/10/08	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**8.3**	<0.5	<0.5	---	---	---	---	**8**
	12/18/09	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**7.1**	<0.5	<2.0	---	---	---	---	**7**
	12/16/10	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**7.6**	<0.5	<2.0	---	---	---	---	**8**
	10/18/11	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**5**	<0.5	<2.0	---	---	---	---	**5**
	10/22/12	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**5.7**	<0.5	<2.0	---	---	---	---	**6**
	10/21/13	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**5.3**	<0.5	<2.0	---	---	---	---	**5**
	10/20/14	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**5.5**	<0.5	<2.0	---	---	---	---	**6**
	10/19/16	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**3.7**	<0.5	<2.0	---	---	---	---	**4**
	10/23/18	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.5**	<0.5	<2.0	---	---	---	---	**2**
IOW-2B1	01/20/04	STCL/8260B	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	**290**	**290**
	10/22/13	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.6**	<0.5	<2.0	---	---	---	---	**0.6**
	10/20/14	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.6**	<0.5	<2.0	---	---	---	---	**0.6**
	10/19/16	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.8**	<0.5	<2.0	---	---	---	---	**0.8**
	10/22/18	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.5 J**	<0.5	<2.0	---	---	---	---	**0.5**
IOW-3A	12/02/87	CC/624	**3**	<2	<2	**12**	<2	<2	**86**	<2	**13**	<2	<4	**8**	**9**	**131**
	12/21/87	CC/601	**3**	<0.5	**0.5**	**17**	---	<0.5	**110**	**0.6**	**22**	---	---	---	---	**153**
	12/21/87	CC/601 LD	**2.9**	<0.5	**0.5**	**16**	---	<0.5	**95**	**0.6**	**20**	---	---	---	---	**135**
	02/24/88	CC/601	<10	<5	<5	<5	<5	<5	**110**	<5	**21**	---	---	---	---	**131**
	02/24/88	CC/601 LD	**4.5**	<0.2	<0.2	**18**	<0.2	**0.5**	**96**	<1	**18**	---	---	---	---	**137**
	04/28/88	CC/601,2	**3.5**	<0.5	**0.6**	**17**	---	<0.5	**130**	<0.5	**19**	<0.5	<0.5	<0.5	<0.5	**170**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
IOW-3A	07/29/88	CC/601	**19**	<0.5	**1.7**	**38**	---	<0.5	**190**	**1.8**	**9**	---	---	---	---	**260**
	09/29/88	CC/601	**8.8**	<0.5	**1.7**	**42**	---	<0.5	**210**	**1**	**6**	---	---	---	---	**270**
	11/22/88	CC/601	**11**	<0.5	**2.2**	**56**	---	<0.5	**240**	**1.2**	**5**	---	---	---	---	**315**
	01/26/89	CC/601	**9**	<1	**2**	**46**	<1	<1	**210**	<1	**11**	---	---	---	---	**278**
	01/26/89	CC/601 LD1	**9**	<1	**2**	**47**	<1	<1	**210**	<1	**11**	---	---	---	---	**279**
	03/23/89	CC/601	**8.4**	<0.5	**2**	**30**	<0.5	<0.5	**300**	<1	**7.2**	---	---	---	---	**348**
	03/23/89	CC/601 LD1	**8**	<5	<5	**33**	<5	<5	**140**	<5	**7**	---	---	---	---	**188**
	05/25/89	CC/601	**8**	<2	<2	**53**	<2	<2	**180**	<2	<10	---	---	---	---	**241**
	07/27/89	CC/601	**8.4**	<0.5	**2.5**	**55**	<0.5	<0.5	**130**	<0.5	**4**	---	---	---	---	**200**
	10/26/89	IT/601	**7**	<2	**2**	**72**	<5	<2	**280**	<2	<2	---	---	---	---	**361**
	01/25/90	IT/601	**8.5**	<2	**1.6**	**57**	<2	<2	**270**	<2	<2	---	---	---	---	**337**
	04/26/90	IT/601	<3	<3	<3	**110**	<4	<3	**300**	<3	<3	---	---	---	---	**410**
	07/26/90	IT/601	<5	<5	<5	**110**	<5	<5	**200**	<5	<5	---	---	---	---	**310**
	10/25/90	IT/601	**5.3**	<2	<2	**120**	<2	<2	**190**	<2	<2	---	---	---	---	**315**
	01/30/91	IT/601	<5	<5	<5	**150**	<5	<5	**160**	<5	<5	---	---	---	---	**310**
	04/25/91	IT/601	**7**	<2	<2	**90**	<2	<2	**84**	<2	<2	---	---	---	---	**181**
	07/25/91	IT/601	**7.4**	<2	<2	**120**	<2	<2	**84**	<2	<2	---	---	---	---	**211**
	10/24/91	IT/601	**9.7**	<1	**1**	**99**	<1	<1	**69**	<1	<1	---	---	---	---	**179**
	01/23/92	IT/601	**15**	<2	**3**	**170**	<2	<2	**110**	<2	<2	---	---	---	---	**298**
	04/23/92	CTB/8010	**15**	<2	**3**	**140**	<2	<2	**82**	<4	<2	---	---	---	---	**240**
	07/23/92	CTB/8010	**16**	<1	**3**	**140**	<1	<1	**69**	<2	<1	---	---	---	---	**228**
	10/22/92	CTB/8010	**17**	<1	**4**	**150**	<1	<1	**71**	<2	<1	---	---	---	---	**242**
	01/28/93	CTB/8010	**18**	<2	**3**	**150**	<2	<2	**69**	<4	<2	---	---	---	---	**240**
	04/22/93	CTB/8010	**22**	<4	<4	**250**	<4	<4	**80**	<8	<4	---	---	---	---	**352**
	07/22/93	CTB/8010	**29**	<1	**5**	**290**	<1	<1	**85**	<2	<1	---	---	---	---	**409**
	11/18/93	CTB/8010	**23**	<4	**6**	**200**	<4	<4	**51**	<8	<4	---	---	---	---	**280**
	01/27/94	CTB/8010	**18**	<3	<3	**190**	<3	<3	**32**	<6	<3	---	---	---	---	**240**
	04/28/94	CTB/8010	**20**	<1	**5**	**200**	**1**	<1	**35**	**3**	**1**	---	---	---	---	**265**
	07/28/94	CTB/8010	**21**	<4	**5**	**230**	<4	<4	**32**	<8	<4	---	---	---	---	**288**
	10/27/94	CTB/8010	**15**	<2	**5**	**150**	<2	<2	**23**	<3	<2	---	---	---	---	**193**
	03/14/95	CTB/8010	**13**	<1.5	**4**	**140**	<1.5	<1.5	**20**	<3	<1.5	---	---	---	---	**177**
	07/30/96	CTB/8240	**0.5**	<0.5	<0.5	**8.8**	<0.5	<0.5	**1.8**	<0.5	**0.7**	---	---	---	---	**12**
	04/16/97	SAL/8010	<0.5	<0.5	<0.5	**4.3**	<0.5	<0.5	**1**	<0.5	---	---	---	---	---	**5**
	07/30/98	EALY/8010	<0.5	<0.5	<0.5	**18**	<0.5	<0.5	**1.5**	<0.5	**0.8**	---	---	---	---	**20**
	01/21/99	EALY/8010	<0.5	<0.5	<0.5	**1.4**	<0.5	<0.5	**3.9**	<0.5	<0.5	---	---	---	---	**5**
	01/06/00	EALY/8010,20	<0.5	<0.5	<0.5	**2.2**	<0.5	**1.3**	**24**	<0.5	<0.5	---	---	---	---	**28**
	01/11/01	EALY/8010,20	<0.5	<0.5	<0.5	**2.9**	<0.5	**0.83**	**22**	<0.5	**1.3 B**	---	---	---	---	**27**
	01/10/02	STCL/8021B	<0.5	<0.5	<0.5	**3.6**	<0.5	<0.5	**15**	<0.5	<0.5	---	---	---	---	**19**
	01/14/03	STCL/8260B	<0.5	<0.5	<0.5	**3.1**	<0.5	<0.5	**10**	<0.5	**0.53**	---	---	---	---	**14**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
IOW-3A	01/21/04	STCL/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	**0.73**	**15**	<0.5	**0.62**	---	---	---	---	**16**
	01/06/05	STCL/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	**0.64**	**14**	<0.5	**0.72**	---	---	---	---	**15**
	11/21/05	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	**0.8**	**13**	<0.5	**0.7**	---	---	---	---	**15**
	11/27/06	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	**0.6**	**18**	<0.5	**0.7**	---	---	---	---	**19**
	11/26/07	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	**0.8**	**23**	<0.5	<0.5	---	---	---	---	**24**
	05/30/08	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	**0.6**	**17**	<0.5	<0.5	---	---	---	---	**18**
	12/10/08	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**14**	<0.5	<0.5	---	---	---	---	**14**
	12/21/09	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**20**	<0.5	<2.0	---	---	---	---	**20**
	12/16/10	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	**0.6**	**19**	<0.5	<2.0	---	---	---	---	**20**
	10/17/11	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	**0.6**	**13**	<0.5	<2.0	---	---	---	---	**14**
	10/17/11	CTB/8260B FD	<0.5	<0.5	<0.5	<0.5	<0.5	**0.7**	**18**	<0.5	<2.0	---	---	---	---	**19**
	10/22/12	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	**0.5**	**18**	<0.5	<2.0	---	---	---	---	**19**
	10/18/13	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**14**	<0.5	<2.0	---	---	---	---	**14**
	10/21/14	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**17**	<0.5	<2.0	---	---	---	---	**17**
	10/19/16	CTB/8260B	**0.6**	<0.5	**0.3 J**	**0.1 J**	<0.5	**0.7**	**28**	<0.5	**0.6 J**	---	---	---	---	**31**
	10/22/18	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	**0.4 J**	**12**	<0.5	**0.4 J**	---	---	---	---	**13**
IOW-3B1	12/02/87	CC/624	**10**	<5	<5	**240**	<5	**10**	**220**	**30**	<5	<5	<10	**10**	**10**	**530**
	12/23/87	CC/601	**6.5**	<0.5	**8.4**	**270**	---	**8**	**230**	**31**	**10**	---	---	---	---	**564**
	02/25/88	CC/601	**9**	<5	<10	**250**	<5	**10**	**250**	**15**	**7**	---	---	---	---	**541**
	04/28/88	CC/601,2	**7.9**	<0.5	**9**	**270**	---	**8.6**	**230**	**16**	**17**	<0.5	<0.5	<0.5	<0.5	**559**
	04/28/88	CC/601,2 LD	**9**	<2	**10**	**340**	---	**9**	**330**	**18**	**30**	<2	<2	<2	<2	**746**
	07/29/88	CC/601	**9.1**	<0.5	**11**	**260**	---	**9.7**	**230**	**12**	**9.5**	---	---	---	---	**541**
	09/29/88	CC/601	**7.6**	<0.5	**9.1**	**250**	---	**7.8**	**220**	**8**	**10**	---	---	---	---	**513**
	11/22/88	CC/601	**7.4**	<0.5	**7.8**	**230**	---	**5.2**	**200**	**6.8**	**8**	---	---	---	---	**465**
	01/26/89	CC/601	**10**	<1	**12**	**290**	<1	**10**	**270**	**9**	**7**	---	---	---	---	**608**
	03/23/89	CC/601	**7.7**	<0.5	**10**	**300**	**0.5**	**8.5**	**320**	**8.6**	**10**	---	---	---	---	**665**
	03/23/89	CC/601 LD1	**10**	<5	**10**	**140**	<5	**8**	**150**	<5	**9**	---	---	---	---	**327**
	05/25/89	CC/601	**8**	<1	**13**	**250**	<1	**10**	**170**	<1	<10	---	---	---	---	**451**
	07/27/89	CC/601	**6**	<5	**9**	**220**	<5	**8**	**180**	<5	<20	---	---	---	---	**423**
	10/26/89	IT/601	**9**	<2	**8**	**280**	<2	**8**	**260**	**6**	**7**	---	---	---	---	**578**
	01/25/90	IT/601	**8.9**	<2	**10**	**180**	<5	**7.7**	**250**	**4.7**	**5.1**	---	---	---	---	**466**
	04/26/90	IT/601	**7.4**	<2	**7.2**	**160**	<2	**6.1**	**190**	**3.5**	**3.6**	---	---	---	---	**378**
	07/26/90	IT/601	**6.5**	<2	**7.2**	**150**	<2	**4.9**	**170**	**2.1**	**4.5**	---	---	---	---	**345**
	10/25/90	IT/601	**6.4**	<2	**5.7**	**160**	**3.4**	**5.7**	**200**	<2	**3**	---	---	---	---	**384**
	01/30/91	IT/601	**6.3**	<3	**5.2**	**170**	<3	**5.8**	**190**	<3	**4.3**	---	---	---	---	**382**
	04/25/91	IT/601	**8**	<0.5	**4.8**	**150**	<0.5	**4.9**	**190**	<0.5	**4**	---	---	---	---	**362**
	07/25/91	IT/601	**4.7**	<3	**5.4**	**120**	<3	**7.7**	**200**	<3	<3	---	---	---	---	**338**
	10/24/91	IT/601	**6.3**	<2	**4.7**	**135**	<2	**5.9**	**202**	<2	**17**	---	---	---	---	**371**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
IOW-3B1	01/23/92	IT/601	6	<3	8	150	<3	8	230	<3	5	---	---	---	---	407
	04/23/92	CTB/8010	5	<2	8	120	<2	5	170	<4	6	---	---	---	---	314
	07/23/92	CTB/8010	4	<2	5	120	<2	4	160	<4	<2	---	---	---	---	293
	10/22/92	CTB/8010	5	<1	8	110	<1	4	160	<2	18	---	---	---	---	305
	01/28/93	CTB/8010	4	<2	6	110	<2	3	170	<4	4	---	---	---	---	297
	04/22/93	CTB/8010	3	<3	6	150	<3	3	220	<6	3	---	---	---	---	385
	07/22/93	CTB/8010	4	<1	8	150	<1	5	230	<2	<1	---	---	---	---	397
	11/18/93	CTB/8010	6	<3	8	120	<3	5	210	<6	4	---	---	---	---	353
	01/27/94	CTB/8010	3	<2	4	99	<2	3	170	<4	2	---	---	---	---	281
	04/28/94	CTB/8010	6	<1	6	79	<1	5	85	<2	5	---	---	---	---	186
	07/28/94	CTB/8010	2	<2	4	65	<2	2	120	<4	2	---	---	---	---	195
	10/27/94	CTB/8010	4	<1	5	77	<1	3	140	<2	4	---	---	---	---	233
	03/14/95	CTB/8010	4.3	<1	6.2	82	<1	3.5	140	<2	3.7	---	---	---	---	240
	07/30/96	CTB/8010,20	<2.5	<2.5	<2.5	66	<2.5	<2.5	130	<2.5	<2.5	---	---	---	---	196
	04/16/97	SAL/8010	1.4	<1.3	1.9	43	<1.3	<1.3	79	<1.3	---	---	---	---	---	125
	02/25/98	EALY/8010	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	9	<0.5	<0.5	---	---	---	---	11
	07/30/98	EALY/8010	<2.5	<2.5	<2.5	43	<2.5	<2.5	81	<2.5	<2.5	---	---	---	---	130
	01/25/99	EALY/8010	<0.5	<0.5	<0.5	2	<0.5	<0.5	2.6	<0.5	<0.5	---	---	---	---	5
	01/07/00	EALY/8010,20	0.62	<0.5	<0.5	5.9	<0.5	<0.5	7.3	<0.5	<0.5	---	---	---	---	14
	01/11/01	EALY/8010,20	0.75	<0.5	0.55	17	<0.5	<0.5	15	<0.5	<0.5	---	---	---	---	33
	01/10/02	STCL/8021B	1	<0.5	<0.5	40	<0.5	<0.5	4.9	0.83	<0.5	---	---	---	---	47
	01/14/03	STCL/8260B	1	<0.5	0.74	22	<0.5	<0.5	26	<0.5	<0.5	---	---	---	---	50
	01/21/04	STCL/8260B	2.3	<1	2.4	57	<1	<1	110	<1	1.2	---	---	---	---	173
	01/06/05	STCL/8260B	2.9	<1	2.6	74	<1	<1	130	<1	1.6	---	---	---	---	211
	11/21/05	CTB/8260B	1.5	<0.5	1.2	33	<0.5	<0.5	67	<0.5	0.6	---	---	---	---	103
	11/27/06	CTB/8260B	1.1	<0.5	1.5	38	<0.5	<0.5	47	<0.5	<0.5	---	---	---	---	88
	11/26/07	CTB/8260B	1.9	<0.7	1.6	43	0.8	0.7	95	<0.7	0.9	---	---	---	---	144
	12/10/08	CTB/8260B	1.4	<0.5	1.5	42	<0.5	0.9	88	<0.5	2	---	---	---	---	136
	12/18/09	CTB/8260B	1.7	<0.5	2	54	<0.5	0.6	73	<0.5	<2.0	---	---	---	---	131
	12/20/10	CTB/8260B	1.7	<0.5	2.2	52	<0.5	<0.5	78	0.6	<2.0	---	---	---	---	135
	10/17/11	CTB/8260B	1.7	<0.5	1.2	52	<0.5	0.5	74	1	<2.0	---	---	---	---	130
	10/23/12	CTB/8260B	1.4	<0.5	1.4	45	<0.5	<0.5	72	0.9	<2.0	---	---	---	---	121
	10/22/13	CTB/8260B	1.7	<0.5	1.5	51	<0.5	<0.5	70	1.1	<2.0	---	---	---	---	125
	10/21/14	CTB/8260B	1.5	<0.5	1.4	40	<0.5	0.5	79	0.5	<2.0	---	---	---	---	123
	10/19/16	CTB/8260B	1.7	<0.5	1.4	42	0.3 J	0.5 J	75	1.5	0.7 J	---	---	---	---	123
	10/22/18	CTB/8260B	1.5	<0.5	1.3	43	0.3 J	0.4 J	68	0.9	0.3 J	---	---	---	---	116
IOW-3B2	12/02/87	CC/624	0.7	<0.1	0.9	9.9	<0.1	1.7	8.9	<0.1	<0.1	<0.1	<0.2	<0.1	<0.2	22
	12/23/87	CC/601	0.9	<0.5	1	18	---	1.8	14	<0.5	<0.5	---	---	---	---	36

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
IOW-3B2	02/25/88	CC/601	**0.4**	<0.1	**0.9**	**22**	<0.1	**2.2**	**12**	**0.4**	<0.5	---	---	---	---	**38**
	04/27/88	CC/601	**0.9**	<0.1	**0.9**	**22**	---	**3.6**	**19**	<0.1	<0.5	---	---	---	---	**46**
	04/27/88	CC/601 LD1	**1.1**	<0.1	**1.1**	**24**	---	**4.4**	**16**	**3.9**	<0.1	---	---	---	---	**51**
	07/29/88	CC/601	**1.2**	<0.1	**0.9**	**23**	---	**2**	**12**	<0.1	<0.5	---	---	---	---	**39**
	09/29/88	CC/601	**1**	<0.1	**1.2**	**25**	---	**2.4**	**12**	**1.3**	**0.6**	---	---	---	---	**44**
	11/22/88	CC/601	**0.7**	<0.5	<0.5	**23**	---	**1.4**	**8.9**	<0.5	<1	---	---	---	---	**34**
	01/26/89	CC/601	**0.6**	<0.2	**0.6**	**19**	<0.2	**1.4**	**8.2**	**0.5**	<1	---	---	---	---	**30**
	03/23/89	CC/601	**1**	<0.5	**1.1**	**18**	<0.5	**2.2**	**11**	<1	**0.6**	---	---	---	---	**34**
	05/25/89	CC/601	<2	<2	<2	**25**	<2	**3**	**13**	<2	<10	---	---	---	---	**41**
	07/27/89	CC/601	**0.9**	<0.2	**1**	**23**	<0.2	**1.7**	**8.9**	<0.2	<1	---	---	---	---	**36**
	10/26/89	IT/601	**0.9**	<0.5	**0.9**	**28**	<0.5	**2.3**	**13**	**0.6**	<0.5	---	---	---	---	**46**
	01/25/90	IT/601	**0.8**	<0.5	**0.9**	**23**	<0.5	**2.2**	**13**	<0.5	<0.5	---	---	---	---	**40**
	04/26/90	IT/601	**1.1**	<0.5	**1.1**	**26**	<0.5	**2.4**	**15**	**0.9**	<0.5	---	---	---	---	**47**
	07/26/90	IT/601	**0.6**	<0.5	**0.7**	**15**	<0.5	**1.3**	**9**	<0.5	<0.5	---	---	---	---	**27**
	10/25/90	IT/601	**0.8**	<0.5	**0.9**	**24**	<0.5	**2.2**	**15**	<0.5	<0.5	---	---	---	---	**43**
	01/30/91	IT/601	**0.9**	<0.5	**0.7**	**25**	<0.5	**2.1**	**14**	**0.5**	<0.5	---	---	---	---	**43**
	04/25/91	IT/601	**0.6**	<0.5	**1.1**	**22**	<0.5	**1.6**	**13**	<0.5	<0.5	---	---	---	---	**38**
	07/25/91	IT/601	<0.5	<0.5	<0.5	**18**	<0.5	**1.6**	**12**	<0.5	<0.5	---	---	---	---	**32**
	10/24/91	IT/601	**0.6**	<0.5	**0.5**	**16**	<0.5	**1.6**	**11**	<0.5	<0.5	---	---	---	---	**30**
	01/23/92	IT/601	**0.6**	<0.5	**0.7**	**20**	<0.5	**2**	**15**	<0.5	<0.5	---	---	---	---	**38**
	04/23/92	CTB/8010	<1	<1	<1	**20**	<1	**2**	**16**	<2	<1	---	---	---	---	**38**
	07/23/92	CTB/8010	<1	<1	<1	**17**	<1	<1	**17**	<2	<1	---	---	---	---	**34**
	10/22/92	CTB/8010	<1	<1	<1	**15**	<1	<1	**16**	<2	**1**	---	---	---	---	**32**
	01/28/93	CTB/8010	<1	<1	<1	**15**	<1	<1	**17**	<2	<1	---	---	---	---	**32**
	04/22/93	CTB/8010	<1	<1	<1	**20**	<1	**1**	**27**	<2	<1	---	---	---	---	**48**
	07/22/93	CTB/8010	<1	<1	<1	**13**	<1	<1	**25**	<2	<1	---	---	---	---	**38**
	11/18/93	CTB/8010	<1	<1	<1	**13**	<1	**1**	**26**	<2	<1	---	---	---	---	**40**
	01/27/94	CTB/8010	<1	<1	<1	**11**	<1	<1	**21**	<2	<1	---	---	---	---	**32**
	04/28/94	CTB/8010	**2**	<1	**1**	**13**	<1	**1**	**32**	<2	<1	---	---	---	---	**49**
	07/28/94	CTB/8010	<1	<1	<1	**8**	<1	<1	**23**	<2	<1	---	---	---	---	**31**
	10/27/94	CTB/8010	<0.5	<0.5	**0.5**	**8**	<0.5	**0.8**	**21**	<1	<0.5	---	---	---	---	**30**
	03/14/95	CTB/8010	<0.5	<0.5	**0.6**	**8.2**	<0.5	**0.8**	**23**	<1	<0.5	---	---	---	---	**33**
	07/30/98	EALY/8010	<0.5	<0.5	<0.5	**2.7**	<0.5	<0.5	**18**	<0.5	**0.5**	---	---	---	---	**21**
	01/25/99	EALY/8010	<0.5	<0.5	<0.5	**5**	<0.5	<0.5	**1.5**	<0.5	<0.5	---	---	---	---	**7**
	07/07/99	EALY/8010	<0.5	<0.5	<0.5	**1.9**	<0.5	<0.5	**17**	<0.5	<0.5	---	---	---	---	**19**
	01/07/00	EALY/8010,20	<0.5	<0.5	<0.5	**0.64**	<0.5	<0.5	**36**	<0.5	**0.78**	---	---	---	---	**37**
	07/12/00	EALY/8010,20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**35**	<0.5	<0.5	---	---	---	---	**37**
	01/11/01	EALY/8010,20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**24**	<0.5	<0.5	---	---	---	---	**24**
	01/10/02	STCL/8021B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**12**	<0.5	<0.5	---	---	---	---	**12**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
IOW-3B2	01/14/03	STCL/8260B	<0.5	<0.5	<0.5	**1.5**	<0.5	<0.5	**12**	<0.5	<0.5	---	---	---	---	**14**
	01/21/04	STCL/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**15**	<0.5	<0.5	---	---	---	---	**15**
	01/06/05	STCL/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**11**	<0.5	<0.5	---	---	---	---	**11**
	11/21/05	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.3**	<0.5	<0.5	---	---	---	---	**2**
	11/27/06	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	---	---	---	---	**1**
	12/10/08	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.6**	<0.5	<0.5	---	---	---	---	**0.6**
	12/17/09	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**3**	<0.5	<2.0	---	---	---	---	**3**
	12/16/10	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.1**	<0.5	<2.0	---	---	---	---	**2**
	12/16/10	CTB/8260B FD	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.1**	<0.5	<2.0	---	---	---	---	**2**
	10/17/11	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.5**	<0.5	<2.0	---	---	---	---	**0.5**
	10/22/12	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.9**	<0.5	<2.0	---	---	---	---	**0.9**
	10/18/13	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.6**	<0.5	<2.0	---	---	---	---	**0.6**
	10/21/14	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.9**	<0.5	<2.0	---	---	---	---	**0.9**
	10/19/16	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.7**	<0.5	<2.0	---	---	---	---	**0.7**
	10/22/18	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.5 J**	<0.5	<2.0	---	---	---	---	**0.5**
IOW-4A	12/02/87	CC/601,2 LD	<100	<100	<100	**5,500**	<100	<100	**700**	**1,700**	**540**	**11,000**	**60,000**	<100	**290**	**79,730**
	12/02/87	CC/624	<100	<100	<100	**6,100**	<100	<100	**770**	**2,300**	**440**	**11,000**	**60,000**	<100	**270**	**80,880**
	12/22/87	CC/601	**17**	<0.5	**17**	**9,400**	---	**1.8**	**650**	**1,800**	**1,100**	---	---	---	---	**12,995**
	02/25/88	BCE/601	<250	<250	<250	<250	**9,200**	<250	<250	**2,000**	**940**	**20,000**	**75,000**	<250	<250	**107,140**
	02/25/88	CC/601,2	<10	<10	<10	**7,500**	<10	<10	**56**	**3,300**	**450**	**30,000**	**140,000**	<2	**320**	**181,626**
	02/25/88	CC/E602	---	---	---	---	---	---	---	---	---	**19,000**	**150,000**	<200	<2000	**169,000**
	04/27/88	CC/601,2	**13**	<0.5	**13**	---	---	**0.7**	**83**	**>1,200**	**>600**	---	---	<0.5	**86**	**>2,003**
	04/27/88	CC/601,2 LD	<20	<20	<20	**6,500**	---	<20	**70**	**1,700**	**1,000**	**15,000**	**43,000**	<20	**80**	**67,350**
	07/28/88	CC/601,2 LD	<50	<50	<50	**5,900**	---	<50	<50	**1,500**	**680**	**22,000**	**72,000**	<50	**130**	**102,210**
	07/28/88	CC/624	<0.5	<0.5	**15**	**>2,500**	---	**2.7**	**15**	**>530**	**720**	---	---	**0.9**	**130**	**>3,926**
	09/29/88	CC/601,2	**20**	<0.5	**14**	**6,500**	---	**2.3**	**29**	**1,900**	**500**	**16,000**	**45,000**	<0.5	**110**	**70,082**
	11/22/88	CC/601,2	**30**	<2	**17**	**7,800**	---	**3**	**42**	**3,000**	**520**	**17,000**	**33,000**	<0.5	**170**	**61,591**
	01/26/89	CC/601,2	<100	<100	<100	**5,400**	<100	<100	<100	**2,600**	**1,700**	**17,000**	**40,000**	<100	**100**	**66,800**
	03/23/89	CC/601,2	**17**	<5	**15**	**4,400**	**50**	<5	**16**	**1,200**	**300**	**11,000**	**38,000**	**1**	**43**	**55,047**
	05/25/89	CC/601,2	<50	<50	<50	**5,000**	<50	<50	<50	**2,600**	**400**	**15,000**	**32,000**	<50	**110**	**55,110**
	07/27/89	CC/601,2	<20	<20	<20	**4,400**	**50**	<20	**30**	**8,000**	**330**	**>7,300**	**>12,000**	<20	<100	**>32,110**
	07/27/89	CC/601,2 LD	<200	<200	<200	**6,600**	<200	<200	<200	**4,000**	<1000	**21,000**	**57,000**	<200	<1000	**88,600**
	10/26/89	IT/601,2	<100	<100	<100	**5,300**	<100	<100	<100	**7,500**	**200**	**16,000**	**36,000**	<100	**200**	**65,200**
	01/25/90	IT/601,2	<100	<100	<100	**3,600**	<100	<100	<100	**10,700**	<100	**18,000**	**47,000**	<125	**310**	**79,610**
	04/26/90	IT/601,2	<70	<70	<70	**4,800**	<100	<70	<100	**8,600**	<70	**14,000**	**34,000**	<70	**160**	**61,560**
	07/26/90	IT/601,2	<200	<200	<200	**4,100**	<500	<200	<200	**11,000**	<200	**16,000**	**44,000**	<200	**210**	**75,310**
	10/25/90	IT/601,2	<200	<200	<200	**2,900**	<200	<200	<200	**10,000**	<200	**16,000**	**48,000**	<200	**380**	**77,280**
	01/30/91	IT/601,2	<500	<500	<500	**2,000**	<500	<500	<500	**12,000**	<500	**16,000**	**50,000**	<500	<500	**80,000**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
IOW-4A	04/25/91	IT/601,2	<500	<500	<500	**1,600**	<500	<500	<500	**7,000**	<500	**13,000**	**40,000**	<500	<500	**61,600**
	07/25/91	IT/601,2	<500	<500	<500	<500	<500	<500	<500	**3,500**	<500	**13,000**	**42,000**	<500	<500	**58,500**
	10/24/91	IT/601,2	<300	<300	<300	**530**	<300	<300	<300	**2,200**	<300	**7,200**	**25,000**	<300	<300	**34,930**
	01/23/92	IT/601,2	<300	<300	<300	**480**	<300	<300	<300	**6,500**	<300	**15,000**	**51,000**	<300	**520**	**73,500**
	04/23/92	CTB/8010,20	<200	<200	<200	<200	<200	<200	<200	**6,800**	<200	**13,000**	**41,000**	<200	<200	**60,800**
	07/23/92	CTB/8010,20	<500	<500	<500	<500	<500	<500	<500	**5,000**	<500	**16,000**	**46,000**	<500	<500	**67,000**
	10/22/92	CTB/8010,20	<300	<300	<300	**900**	<300	<300	<300	**8,300**	<300	**17,000**	**48,000**	<300	<300	**74,200**
	01/28/93	CTB/8010,20	<200	<200	<200	**400**	<200	<200	<200	**4,800**	<200	**14,000**	**41,000**	<200	<200	**60,200**
	04/22/93	CTB/8010,20	<300	<300	<300	**400**	<300	<300	<300	**3,300**	<300	**22,000**	**66,000**	<300	<300	**91,700**
	07/22/93	CTB/8010	<100	<100	<100	**2,400**	<100	<100	<100	**3,500**	<100	**23,000**	**48,000**	<100	<100	**76,900**
	11/18/93	CTB/8010,20	<80	<80	<80	**920**	<80	<80	<80	**2,600**	<80	**14,000**	**13,000**	<200	<200	**30,520**
	01/27/94	CTB/8010,20	<300	<300	<300	<300	<300	<300	<300	**1,300**	<300	**14,000**	**4,900**	<300	<300	**20,200**
	04/28/94	CTB/8010,20	<20	<20	<20	**1,200**	**20**	<20	**35**	**860**	<20	**13,000**	**8,000**	<20	<20	**23,115**
	07/28/94	CTB/8010,20	<100	<100	<100	**700**	<100	<100	<100	**900**	<100	**8,400**	**2,300**	<100	<100	**12,300**
	10/27/94	CTB/8010,20	<50	<50	<50	**860**	<50	<50	<50	**610**	<50	**6,900**	**720**	<50	<50	**9,090**
	03/14/95	CTB/8010,20	<50	<50	<50	**88**	<50	<50	<50	**190**	<50	**6,800**	**850**	<50	<50	**7,928**
	07/28/95	CTB/8010,20	<60	<60	<60	**990**	<60	<60	<60	**470**	<60	**2,900**	**230**	<60	<60	**4,590**
	01/25/96	CTB/8240	**4.3**	<1	**1.6**	**720**	**14**	<1	**30**	**360**	**5.9**	**2,200**	**110**	<1	<1	**3,446**
	07/30/96	CTB/8010,20	<5	<5	<5	**360**	**5.2**	<5	**86**	**120**	<5	**720**	**23**	<5	<5	**1,314**
	01/21/97	CTB/8260	**1.4**	<1.3	<1.3	**340**	**16**	<1.3	**130**	**110**	**6.2**	**270**	**15**	<1.3	<1.3	**891**
	04/16/97	SAL/8010,20	<10	<10	<10	**290**	<10	<10	**130**	**71**	---	**190**	**17**	<0.5	<0.5	**698**
	01/29/98	EALY/8010	<0.5	<0.5	<0.5	**12**	<0.5	<0.5	**380**	<0.5	<0.5	---	---	---	---	**392**
	07/30/98	EALY/8010,20	<2.5	<2.5	<2.5	**190**	**4.2**	<2.5	**91**	**91**	<2.5	**6.4**	**9.1**	<2.5	<2.5	**392**
	01/21/99	EALY/8010,20	<2.5	<2.5	<2.5	**180**	<2.5	<2.5	**70**	**81**	<2.5	<2.5	<2.5	<2.5	<2.5	**331**
	07/08/99	EALY/8010,20	<5	<5	<5	<5	<5	<5	**53**	**80**	<5	<5	<5	<5	<5	**133**
	01/06/00	EALY/8010,20	<2.5	<2.5	<2.5	**120**	<2.5	<2.5	**53**	**67**	**42**	<2.5	<2.5	<2.5	<2.5	**282**
	07/12/00	EALY/8010,20	<2.5	<2.5	<2.5	**110**	**3.4**	<2.5	**46**	**52**	<2.5	<2.5	<5	<2.5	<2.5	**211**
	01/11/01	EALY/8010,20	<1	<1	<1	**120**	**5.7**	<1	**80**	**78**	**2.1 B**	<1	<1	<1	<1	**288**
	01/11/02	STCL/8021B	<2.5	<2.5	<2.5	**130**	**3.9**	<2.5	**69**	**58**	<2.5	<0.5	<0.5	<0.5	<0.5	**261**
	01/14/03	STCL/8260B	<1	<1	<1	**84**	**3.6**	<1	**49**	**48**	<1	<1	<1	<1	<1	**185**
	01/21/04	STCL/8260B	<0.5	<0.5	<0.5	**39**	**1.5**	<0.5	**48**	**4.6**	<0.5	<0.5	<1	<0.5	<0.5	**93**
	01/05/05	STCL/8260B	<0.5	<0.5	<0.5	**14**	**0.6**	<0.5	**40**	**0.88**	<0.5	<0.5	<1	<0.5	<0.5	**55**
	08/17/05	STCL/8260B	<0.5	<0.5	<0.5	**27**	**1.3**	<0.5	**34**	**5.5**	<0.5	---	---	---	---	**68**
	09/30/05	STCL/8260B	<0.5	<0.5	<0.5	**46**	**1.6**	<0.5	**33**	**24**	<0.5	---	---	---	---	**105**
	10/26/05	STCL/8260B	<0.5	<0.5	<0.5	**43**	**1.4**	<0.5	**41**	**18**	<0.5	---	---	---	---	**103**
	10/26/05	STCL/8260B FD	<0.5	<0.5	<0.5	**46**	**1.5**	<0.5	**41**	**19**	<0.5	---	---	---	---	**108**
	11/30/05	CTB/8260B	<0.5	<0.5	<0.5	**85**	**2.6**	<0.5	**41**	**48**	<0.5	<0.5	<0.5	<0.5	<0.5	**177**
	02/08/06	CTB/8260B	<1.0	<1.0	<1.0	**130**	**4.2**	<1.0	**24**	**52**	<1.0	---	---	---	---	**210**
	03/22/06	CTB/8260B	<0.5	<0.5	<0.5	**98**	**3.1**	<0.5	**24**	**30**	<0.5	---	---	---	---	**155**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
IOW-4A	05/10/06	CTB/8260B	<1.3	<1.3	<1.3	**220**	**6.9**	<1.3	**22**	**89**	<1.3	---	---	---	---	**338**
	05/10/06	CTB/8260B FD	<1.7	<1.7	<1.7	**210**	**7.6**	<1.7	**21**	**93**	<1.7	---	---	---	---	**332**
	07/17/06	CTB/8260B	<0.7	<0.7	<0.7	**140**	**4.5**	<0.7	**17**	**62**	<0.7	<0.7	<0.7	<0.7	<0.7	**224**
	08/30/06	CTB/8260B	<1.7	<1.7	<1.7	**200**	**3.1**	<1.7	<1.7	**29**	<1.7	**22**	**39**	<1.7	<1.7	**293**
	09/25/06	CTB/8260B	<1.0	<1.0	<1.0	**120**	**2.5**	<1.0	<1.0	**37**	<1.0	**24**	**33**	<1.0	<1.0	**216**
	10/25/06	CTB/8260B	<0.5	<0.5	<0.5	**89**	**3.2**	<0.5	<0.5	**91**	<0.5	**29**	**44**	<0.5	<0.5	**256**
	11/28/06	CTB/8260B	<0.5	<0.5	<0.5	**57**	**3.4**	<0.5	**0.5**	**110**	<0.5	**25**	**31**	<0.5	<0.5	**227**
	01/24/07	CTB/8260B	<0.5	<0.5	<0.5	**43**	**3.6**	<0.5	<1.3	**130**	<0.5	**31**	**27**	<0.5	<0.5	**235**
	04/24/07	CTB/8260B	<0.5	<0.5	<0.5	**41**	**5.7**	<0.5	**2.1**	**150**	<0.5	**41**	**9.7**	<0.5	<0.5	**250**
	07/25/07	CTB/8260B	<0.5	<0.5	<0.5	**28**	**1.6**	<0.5	**1.4**	**90**	<0.5	**0.7**	**1.8**	<0.5	<0.5	**124**
	11/26/07	CTB/8260B	<0.5	<0.5	<0.5	**9.9**	**2.9**	<0.5	**1.4**	**170**	<0.5	<0.5	<0.5	<0.5	<0.5	**184**
	05/20/08	CTB/8260B	<0.5	<0.5	<0.5	**13**	**3.2**	<0.5	**2**	**210**	<0.5	**3.1**	**13**	<0.5	<0.5	**245**
	12/10/08	CTB/8260B	<0.5	<0.5	<0.5	**4.5**	**1.2**	<0.5	**1.2**	**110**	<0.5	---	---	---	---	**117**
	07/06/09	CTB/8260B	**0.6**	<0.5	**0.5**	**99**	**10**	<0.5	**5.7**	**240**	<0.5	---	---	---	---	**356**
	10/28/09	CTB/8260B	<0.5	<0.5	<0.5	**27**	**3.9**	<0.5	**1.6**	**140**	<2.0	---	---	---	---	**173**
	12/18/09	CTB/8260B	<0.5	<0.5	<0.5	**42**	**4.8**	<0.5	**2**	**110**	<2.0	---	---	---	---	**159**
	01/26/10	CTB/8260B	<0.5	<0.5	<0.5	**3.6**	**1.2**	<0.5	<0.5	**59**	<2.0	---	---	---	---	**64**
	04/22/10	CTB/8260B	<1.7	<1.7	<1.7	**83**	**6.2**	<1.7	**4.2**	**210**	<6.7	---	---	---	---	**303**
	08/31/10	CTB/8260B	<1.3	<1.3	<1.3	**6**	**6**	<1.3	<1.3	**180**	<5.0	---	---	---	---	**192**
	12/15/10	CTB/8260B	**0.6**	<0.5	<0.5	**27**	**7.4**	<0.5	**3.5**	**220**	<2.0	<0.5	**1.2**	<0.5	<0.5	**260**
	06/21/11	CTB/8260B	<0.5	<0.5	<0.5	**27**	**4.4**	<0.5	**2.3**	**82**	<2.0	---	---	---	---	**116**
	10/17/11	CTB/8260B	<0.5	<0.5	<0.5	**34**	**3.9**	<0.5	**2.3**	**150**	<2.0	<0.5	<1.0	<0.5	<0.5	**190**
	10/24/12	CTB/8260B	<0.5	<0.5	<0.5	**32**	**2.5**	<0.5	**0.9**	**99**	<2.0	<0.5	<1.0	<0.5	<0.5	**135**
	10/22/13	CTB/8260B	<0.5	<0.5	<0.5	**1.5**	**0.7**	<0.5	<0.5	**44**	<2.0	<0.5	<1.0	<0.5	<0.5	**47**
	07/21/14	CTB/8260B	<0.5	<0.5	<0.5	**67**	**4.7**	<0.5	**1.1**	**94**	<2.0	---	---	---	---	**167**
	10/21/14	CTB/8260B	<1.0	<1.0	<1.0	**95**	**3.9**	<1.0	**1.4**	**120**	<4.0	---	---	---	---	**220**
	01/20/15	CTB/8260B	**0.5 J**	<0.5	**0.4 J**	**130**	**6.3**	<0.5	**1.8**	**220**	<2.0	---	---	---	---	**359**
	04/27/15	CTB/8260B	<1.7	<1.7	<1.7	**120**	**5.0**	<1.7	**1.2 J**	**170**	<6.7	---	---	---	---	**296**
	10/22/15	CTB/8260B	**0.5 J**	<1.7	**0.3 J**	**150**	**6.5**	<1.7	**1.5 J**	**170**	<6.7	---	---	---	---	**329**
	10/20/16	CTB/8260B	**0.6 J**	<1.7	<1.7	**170**	**6.3**	<1.7	**1.6 J**	**140**	<6.7	<1.7	<1.7	<1.7	<1.7	**319**
	10/23/18	CTB/8260B	**0.4 J**	<0.5	**0.3 J**	**76**	**4.4**	<0.5	**1.5**	**80**	<2.0	<0.5	**0.3 J**	<0.5	<0.5	**163**
IOW-4B1	12/01/87	CC/624	<50	<50	<50	**7,700**	<50	<50	**220**	**3,500**	<50	**2,600**	**8,900**	**10**	**170**	**23,100**
	12/22/87	CC/601	**9.7**	<0.5	**11**	**6,800**	---	<0.5	**140**	**3,400**	<5	---	---	---	---	**10,361**
	02/25/88	CC/601	<50	<50	<50	**5,200**	<50	<50	<100	**4,200**	<50	---	---	---	---	**9,400**
	02/25/88	CC/601 LD	<5	<5	<5	**>4,400**	<5	<5	**87**	**>2,900**	<50	---	---	---	---	**>7,387**
	04/27/88	CC/601,2	**14**	<0.5	**12**	---	---	<0.5	**120**	**>1,800**	<5	---	**>600**	**1.5**	**160**	**>2,708**
	04/27/88	CC/601,2 LD	**11**	<20	<20	**4,800**	---	<20	**130**	**3,900**	<100	**4,900**	**12,000**	<20	**170**	**25,911**
	07/29/88	CC/601,2 LD	<2	<2	**14**	**4,300**	---	<2	**190**	**2,300**	<2	**4,900**	**15,000**	<2	**160**	**26,864**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
IOW-4B1	07/29/88	CC/624	<1	<1	**11**	**>3,600**	---	<1	**170**	**1,700**	<1	**>3,600**	**>3,100**	**2**	**130**	**>12,313**
	09/29/88	CC/601,2	**10**	<0.5	**8.6**	**4,200**	---	<0.5	**180**	**2,200**	<1	**4,700**	**12,000**	**1.2**	**150**	**23,450**
	11/22/88	CC/601,2	**12**	**0.9**	**10**	**4,700**	---	<0.5	**240**	**2,400**	<1	**4,300**	**12,000**	**1.1**	**150**	**23,814**
	01/26/89	CC/601,2	<50	<50	<50	**3,900**	<50	<50	**270**	**2,700**	<200	**3,400**	**8,000**	<50	**130**	**18,400**
	03/23/89	CC/601,2	**12**	<5	**13**	**4,000**	**11**	<5	**180**	**1,100**	<5	**3,400**	**8,300**	**2.4**	**73**	**17,091**
	05/25/89	CC/601,2	<50	<50	<50	**4,700**	<50	<50	**180**	**2,900**	**200**	**5,700**	**13,000**	<50	**230**	**26,910**
	07/27/89	CC/601,2	<100	<100	<100	**5,200**	<100	<100	**400**	**2,300**	<500	**5,800**	**16,000**	<100	**200**	**29,900**
	10/26/89	IT/601,2	<50	<50	<50	**5,900**	<50	<50	**340**	**2,700**	<50	**3,400**	**9,000**	<50	**160**	**21,500**
	01/25/90	IT/601,2	<20	<20	<20	**3,500**	**28**	<20	**360**	**2,500**	<20	**2,900**	**7,400**	<25	**110**	**16,798**
	04/26/90	IT/601,2	<40	<40	<40	**4,400**	<40	<40	**310**	**2,500**	<40	**2,600**	**7,200**	<40	**85**	**17,095**
	07/26/90	IT/601,2	<50	<50	<50	**4,000**	<100	<50	**310**	**2,300**	<50	**1,700**	**4,800**	<50	**70**	**13,180**
	10/25/90	IT/601,2	<50	<50	<50	**4,600**	<50	<50	**400**	**2,100**	<50	**2,800**	**8,200**	<50	**130**	**18,230**
	01/30/91	IT/601,2	<100	<100	<100	**4,300**	<100	<100	**240**	**1,900**	<100	**2,200**	**6,300**	<100	<100	**14,940**
	04/25/91	IT/601,2	<50	<50	<50	**2,900**	<50	<50	**190**	**1,700**	<50	**2,700**	**7,800**	<50	**96**	**15,386**
	07/25/91	IT/601,2	<50	<50	<50	**3,600**	<50	<50	**180**	**1,700**	<50	**2,800**	**8,500**	<50	**92**	**16,872**
	10/24/91	IT/601,2	<50	<50	<50	**3,800**	<50	<50	**230**	**2,000**	<50	**2,200**	**6,800**	<50	**80**	**15,110**
	01/23/92	IT/601,2	<50	<50	<50	**3,600**	<50	<50	**330**	**1,100**	<50	**2,300**	**7,400**	<50	**99**	**14,829**
	04/23/92	CTB/8010,20	<25	<25	<25	**2,200**	<25	<25	**150**	**1,400**	<25	**900**	**2,500**	<25	<25	**7,150**
	07/23/92	CTB/8010,20	<50	<50	<50	**2,600**	<50	<50	**150**	**1,100**	<50	**1,400**	**4,200**	<50	<50	**9,450**
	10/22/92	CTB/8010,20	<40	<40	<40	**2,400**	<40	<40	**100**	**2,100**	<40	**2,100**	**6,800**	<40	**70**	**13,570**
	01/28/93	CTB/8010,20	<50	<50	<50	**2,200**	<50	<50	**90**	**1,200**	<50	**3,000**	**9,300**	<50	**100**	**15,890**
	04/22/93	CTB/8010,20	<30	<30	<30	**2,700**	<30	<30	**180**	**1,200**	<30	**1,200**	**3,500**	<30	**40**	**8,820**
	07/22/93	CTB/8010	<40	<40	<40	**2,200**	<40	<40	**80**	**1,800**	<40	**2,200**	**5,900**	<40	<40	**12,180**
	11/18/93	CTB/8010,20	<60	<60	<60	**2,900**	<60	<60	**160**	**2,200**	<60	**2,700**	**8,500**	<60	**80**	**16,540**
	01/27/94	CTB/8010,20	<100	<100	<100	**2,000**	<100	<100	<100	**1,600**	<100	**3,000**	**10,000**	<100	<100	**16,600**
	04/28/94	CTB/8010,20	<20	<20	<20	**1,400**	<20	<20	**68**	**1,400**	<20	**2,600**	**8,000**	<20	<20	**13,468**
	09/16/94	CTB/8010,20	<20	<20	<20	**1,200**	<20	<20	**47**	**620**	<20	**1,100**	**3,100**	<20	**32**	**6,138**
	10/27/94	CTB/8010,20	<25	<25	<25	**2,400**	<25	<25	**120**	**1,600**	<25	**3,600**	**11,000**	<25	**110**	**18,830**
	03/14/95	CTB/8010,20	<20	<20	<20	**1,600**	<20	<20	**70**	**1,200**	<20	**1,000**	**3,700**	<20	**34**	**7,604**
	01/20/04	STCL/8260B	<20	<20	<20	**910**	<20	<20	**26**	**1,700**	<20	**810**	**1,400**	<20	**40**	**4,886**
	08/18/05	STCL/8260B	<0.5	<0.5	<0.5	**2.5**	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	<1	<0.5	<0.5	**4**
	09/29/05	STCL/8260B	<0.5	<0.5	<0.5	**1.8**	<0.5	<0.5	<0.5	**0.71**	<0.5	<0.5	<1	<0.5	<0.5	**3**
	10/25/05	STCL/8260B	<0.5	<0.5	<0.5	**2.6**	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	<1	<0.5	<0.5	**4**
	11/30/05	CTB/8260B	<0.5	<0.5	<0.5	**3**	<0.5	<0.5	<0.5	**1.2**	<5	<0.5	<0.5	<0.5	<0.5	**4**
	02/08/06	CTB/8260B	<0.5	<0.5	<0.5	**2.2**	<0.5	<0.5	<0.5	**0.8**	<0.5	---	---	---	---	**3**
	05/10/06	CTB/8260B	<0.5	<0.5	<0.5	**2**	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	**2**
	07/17/06	CTB/8260B	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	**1**
	08/30/06	CTB/8260B	<0.5	<0.5	<0.5	**10**	<0.5	<0.5	**0.6**	**6.8**	<0.5	---	---	---	---	**17**
	09/26/06	CTB/8260B	<0.5	<0.5	<0.5	**7.8**	<0.5	<0.5	<0.5	**4.9**	<0.5	---	---	---	---	**13**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<< µg/L													>>
IOW-4B1	10/25/06	CTB/8260B	<0.5	<0.5	<0.5	**8.2**	<0.5	<0.5	**0.6**	**4.5**	<0.5	---	---	---	---	**13**
	01/24/07	CTB/8260B	<0.5	<0.5	<0.5	**4.4**	<0.5	<0.5	<0.5	**1.9**	<0.5	---	---	---	---	**6**
	04/24/07	CTB/8260B	<0.5	<0.5	<0.5	**3.2**	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	**3**
	07/25/07	CTB/8260B	<0.5	<0.5	<0.5	**2.3**	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	**2**
	05/20/08	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.6**	<0.5	<0.5	---	---	---	---	**0.6**
	12/10/08	CTB/8260B	<0.5	<0.5	<0.5	**2.5**	<0.5	<0.5	**1**	<0.5	<0.5	---	---	---	---	**4**
	07/06/09	CTB/8260B	<0.5	<0.5	<0.5	**4.7**	<0.5	<0.5	<0.5	**1.1**	<0.5	---	---	---	---	**6**
	12/18/09	CTB/8260B	<0.5	<0.5	<0.5	**2.7**	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	**3**
	12/16/10	CTB/8260B	<0.5	<0.5	<0.5	**2.8**	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	**3**
	10/17/11	CTB/8260B	<0.5	<0.5	<0.5	**1.5**	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	**2**
	10/22/12	CTB/8260B	<0.5	<0.5	<0.5	**2.8**	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	**3**
	10/21/13	CTB/8260B	<0.5	<0.5	<0.5	**2.3**	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	**2**
	10/20/14	CTB/8260B	<0.5	<0.5	<0.5	**2.1**	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	**2**
	10/20/16	CTB/8260B	<0.5	<0.5	<0.5	**3.0**	<0.5	<0.5	**0.2 J**	**0.2 J**	<2.0	---	---	---	---	**3**
	10/23/18	CTB/8260B	<0.5	<0.5	<0.5	**3.6**	<0.5	<0.5	<0.5	**0.4 J**	<2.0	---	---	---	---	**4**
M-3B1	03/11/20	CTB/8260B	**1.6**	<0.5	**1.1**	**23**	**0.4 J**	**0.3 J**	**40**	<0.5	**0.5 J**	<0.5	<0.5	<0.5	<0.5	**67**
M-5A	07/28/95	CTB/8010	<8	<8	<8	**64**	<8	<8	**450**	<16	<8	---	---	---	---	**514**
	07/30/96	CTB/8240	<0.5	<0.5	<0.5	**19**	<0.5	<0.5	**170**	<0.5	<0.5	---	---	---	---	**192**
	04/16/97	SAL/8010	<2.5	<2.5	<2.5	**4.1**	<2.5	<2.5	**63**	<2.5	---	---	---	---	---	**67**
	08/03/98	EALY/8010	<2.5	<2.5	<2.5	**2.5**	<2.5	<2.5	**41**	<2.5	<2.5	---	---	---	---	**44**
	01/22/99	EALY/8010	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**180**	<2.5	<2.5	---	---	---	---	**180**
	01/06/00	EALY/8010,20	<2.5	<2.5	<2.5	**5.7**	<2.5	<2.5	**200**	<2.5	<2.5	---	---	---	---	**206**
	01/10/01	EALY/8010,20	<2.5	<2.5	<2.5	**6.5**	<2.5	<2.5	**160**	<2.5	<2.5	---	---	---	---	**167**
	01/11/02	STCL/8021B	<2.5	<2.5	<2.5	**4.2**	<2.5	<2.5	**150**	<2.5	<2.5	---	---	---	---	**154**
	01/15/03	STCL/8260B	<2	<2	<2	**9.3**	<2	<2	**91**	**5.8**	<2	---	---	---	---	**106**
	01/29/04	STCL/8260B	<0.5	<0.5	<0.5	**2**	<0.5	<0.5	**59**	<0.5	<0.5	---	---	---	---	**61**
	01/06/05	STCL/8260B	**1.1**	<1	<1	**8**	<1	<1	**160**	<1	<1	---	---	---	---	**169**
	11/29/05	CTB/8260B	<0.8	<0.8	<0.8	**3.8**	<0.8	<0.8	**130**	<0.8	<0.8	---	---	---	---	**134**
	11/27/06	CTB/8260B	<0.7	<0.7	<0.7	**3.7**	<0.7	<0.7	**95**	<0.7	<0.7	---	---	---	---	**99**
	11/26/07	CTB/8260B	<0.5	<0.5	<0.5	**4.9**	<0.5	<0.5	**100**	<0.5	<0.5	---	---	---	---	**105**
	05/20/08	CTB/8260B	<1.3	<1.3	<1.3	**7.8**	<1.3	<1.3	**130**	<1.3	<1.3	---	---	---	---	**138**
	12/10/08	CTB/8260B	<0.5	<0.5	<0.5	**7.9**	<0.5	<0.5	**130**	<0.5	<1.3	---	---	---	---	**138**
	12/18/09	CTB/8260B	<0.7	<0.7	<0.7	**8.8**	<0.7	<0.7	**100**	<0.7	<2.9	---	---	---	---	**109**
	12/20/10	CTB/8260B	<0.7	<0.7	<0.7	**8.8**	<0.7	<0.7	**110**	<0.7	<2.9	---	---	---	---	**119**
	10/17/11	CTB/8260B	<0.7	<0.7	<0.7	**5.9**	<0.7	<0.7	**87**	<0.7	<2.9	---	---	---	---	**93**
	10/23/12	CTB/8260B	<1.0	<1.0	<1.0	**11**	<1.0	<1.0	**120**	<1.0	<4.0	---	---	---	---	**131**
	10/22/13	CTB/8260B	<0.5	<0.5	<0.5	**8.1**	<0.5	<0.5	**93**	<0.5	<2.0	---	---	---	---	**101**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-5A	10/20/14	CTB/8260B	<0.5	<0.5	<0.5	**20**	<0.5	<0.5	**140**	**0.9**	<2.0	---	---	---	---	**162**
	10/19/16	CTB/8260B	<1.0	<1.0	**0.3 J**	**26**	**0.6 J**	<1.0	**120**	**2.1**	<4.0	---	---	---	---	**151**
	10/22/18	CTB/8260B	<0.5	<0.5	**0.1 J**	**5.3**	**0.2 J**	<0.5	**45**	**0.2 J**	<2.0	---	---	---	---	**53**
M-5B1	01/28/86	BCE/601-2/624	<10	<10	<10	---	---	<10	**770**	<10	<10	<10	---	<10	<10	**1,110**
	02/04/86	BCE/601,2	<10	<10	<10	---	---	<10	**910**	<10	**760**	<10	---	<10	<10	**1,881**
	03/19/86	ASA/601,2	<10	<10	<1	---	---	<1	**190**	<500	<1	<10	<10	<10	<10	**262**
	04/02/86	ASA/601,2	<10	<10	<1	---	---	**2.9**	**310**	<500	<1	<10	<10	<10	<10	**362**
	10/17/86	ASA/601,2	<10	---	<1	---	---	**1.1**	**220**	<500	<1	<10	<10	<10	<10	**314**
	11/19/98	CTB/8010	<0.5	<0.5	<0.5	**35**	<0.5	<0.5	**2.2**	<0.5	<5	---	---	---	---	**37**
	11/19/99	UNKL/601	<0.5	---	<0.5	**40**	<0.5	<0.5	**4.2**	<0.5	<5	---	---	---	---	**44**
	11/19/99	UNKL/601 FD	<0.5	<0.5	<0.5	**40**	<0.5	<0.5	**4.2**	<0.5	<5	---	---	---	---	**44**
	11/30/00	UNKL/601	<0.5	<0.5	<0.5	**24**	**1.1**	<0.5	**27**	<0.5	<5	---	---	---	---	**52**
	11/30/00	UNKL/601 FD	<0.5	<0.5	<0.5	**24**	**1.1**	<0.5	**26**	<0.5	<5	---	---	---	---	**51**
	11/21/01	UNKL/601	**0.6**	<0.5	<0.5	**32**	**2.1**	<0.5	**34**	**0.7**	<5	---	---	---	---	**69**
	11/21/01	UNKL/601 FD	**0.6**	<0.5	<0.5	**33**	**2.1**	<0.5	**35**	**0.7**	<5	---	---	---	---	**71**
	11/15/02	CTB/8260B	<0.5	<0.5	<0.5	**11**	**0.5**	<0.5	**12**	<0.5	<5.0	---	---	---	---	**24**
	11/15/02	CTB/8260B FD	<0.5	<0.5	<0.5	**10**	<0.5	<0.5	**11**	<0.5	<5.0	---	---	---	---	**21**
	02/17/04	CTB/8260B	<0.5	<0.5	<0.5	**6**	<0.5	<0.5	**4**	<0.5	<0.5	---	---	---	---	**10**
	02/17/04	CTB/8260B FD	<0.5	<0.5	<0.5	**7.3**	**0.6**	<0.5	**5.1**	<0.5	<0.5	---	---	---	---	**13**
	11/16/04	CTB/8260B	**1.5**	<0.5	**0.7**	**96**	**9.6**	<0.5	**64**	**4.2**	<0.5	---	---	---	---	**176**
	11/29/05	CTB/8260B	**1.4**	<0.8	<0.8	**110**	**9.5**	<0.8	**60**	**4.5**	<0.8	---	---	---	---	**185**
	11/27/06	CTB/8260B	<1.3	<1.3	<1.3	**130**	**15**	<1.3	**53**	**4.8**	<1.3	---	---	---	---	**203**
	11/26/07	CTB/8260B	**1.7**	<0.5	**0.8**	**110**	**17**	<0.5	**97**	**5.6**	<0.5	---	---	---	---	**232**
	12/10/08	CTB/8260B	**1.5**	<0.5	**0.6**	**100**	**15**	<0.5	**62**	**5**	<0.5	---	---	---	---	**184**
	12/21/09	CTB/8260B	**1.4**	<0.7	<0.7	**140**	**20**	<0.7	**50**	**3.1**	<2.9	---	---	---	---	**215**
	10/17/11	CTB/8260B	**1.1**	<1.0	<1.0	**95**	**15**	<1.0	**36**	**2.5**	<4.0	---	---	---	---	**150**
	10/23/12	TASF/8260B	**1.3**	<0.50	**0.6**	**150**	**21**	<0.50	**40**	**3.6**	<0.50	---	---	---	---	**217**
	10/08/13	TASF/8260B	<0.50	<0.50	<0.50	**52**	**7.5**	<0.50	**17**	**1**	<0.50	---	---	---	---	**78**
	09/08/14	TASF/8260B	**1.3**	<0.50	**0.55**	**210**	**28**	<0.50	**50**	**3.5**	<0.50	---	---	---	---	**293**
M-6A	01/14/87	CC/601	**110**	<10	**50**	**370**	<10	**16**	**1,100**	<10	**150**	---	---	---	---	**1,796**
	01/30/87	CC/601	**100**	<1	**58**	**420**	<1	**21**	**1,300**	**8**	**240**	---	---	---	---	**2,147**
	02/13/87	CC/601	**95**	<5	**44**	**400**	<5	**16**	**1,100**	<5	**230**	---	---	---	---	**1,885**
	02/26/87	CC/601	**70**	<5	**29**	**310**	<5	**12**	**1,500**	<5	**150**	---	---	---	---	**2,071**
	03/27/87	CC/601	**58**	<5	**23**	**290**	<5	**10**	**680**	<5	**100**	---	---	---	---	**1,161**
	04/24/87	CC/601	**99**	<0.5	**54**	**360**	<0.5	**19**	**680**	**9.8**	**170**	---	---	---	---	**1,393**
	05/28/87	CC/601	**110**	<20	**90**	**270**	<20	<20	**1,100**	<20	**120**	---	---	---	---	**1,690**
	06/24/87	CC/601	**81**	<10	**41**	**260**	<10	**16**	**1,000**	<10	**76**	---	---	---	---	**1,474**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-6A	07/23/87	CC/601	**70**	<10	**40**	**230**	<10	**20**	**960**	**5**	**110**	---	---	---	---	**1,435**
	08/26/87	CC/601	**50**	<10	**30**	**160**	<10	<10	**550**	<5	**70**	---	---	---	---	**860**
	11/24/87	CC/624	**88**	<1	**30**	**140**	---	**15**	**750**	<1	**120**	<1	<1	**14**	**330**	**1,487**
	12/21/87	CC/601	**69**	<0.5	**29**	**270**	---	**9.2**	**850**	**4.3**	**160**	---	---	---	---	**1,393**
	02/24/88	CC/601	**110**	<5	**24**	**250**	<5	**11**	**900**	<5	**250**	---	---	---	---	**1,545**
	04/28/88	CC/601	**100**	<0.5	**35**	**180**	---	**8.7**	**>430**	**4.2**	**160**	---	---	---	---	**>919**
	04/28/88	CC/601 LD1	**80**	<10	**20**	**140**	---	<10	**880**	<10	**200**	---	---	---	---	**1,320**
	07/29/88	CC/601,2	**110**	<0.5	**38**	**160**	---	**8.7**	**780**	**3.4**	**89**	**2**	**6.7**	<0.5	<0.5	**1,200**
	07/29/88	CC/601,2 LD	**110**	<0.5	**33**	**160**	---	**8**	**800**	**4**	**80**	**3**	**10**	<2	<2	**1,210**
	09/29/88	CC/601	**110**	<0.5	**36**	**110**	---	**7.7**	**860**	**3**	**100**	---	---	---	---	**1,228**
	11/22/88	CC/601	**120**	**0.9**	**43**	**200**	---	**7.4**	**1,000**	**3.6**	**130**	---	---	---	---	**1,506**
	01/26/89	CC/601	**130**	<50	<50	**130**	<50	<50	**540**	<50	<50	---	---	---	---	**800**
	01/26/89	CC/601 LD1	**120**	<20	**30**	**130**	<20	<20	**770**	<20	**70**	---	---	---	---	**1,120**
	03/23/89	CC/601	**60**	<0.5	**24**	**140**	**0.9**	**7.8**	**790**	**3.4**	**51**	---	---	---	---	**1,078**
	03/23/89	CC/601 LD1	**77**	<5	**24**	**94**	<5	**8**	**320**	<5	**68**	---	---	---	---	**591**
	05/25/89	CC/601	**110**	<1	**48**	**160**	<1	**8**	**600**	<1	**90**	---	---	---	---	**1,016**
	07/27/89	CC/601	**120**	<5	**44**	**160**	<5	**8**	**630**	<5	**90**	---	---	---	---	**1,052**
	10/26/89	IT/601	**140**	<10	**30**	**210**	<10	<10	**1,000**	<10	**90**	---	---	---	---	**1,470**
	01/25/90	IT/601	**150**	<10	**38**	**180**	<10	<10	**1,100**	<10	**120**	---	---	---	---	**1,588**
	04/26/90	IT/601	**130**	<10	**63**	**205**	<10	<10	**940**	<10	**120**	---	---	---	---	**1,458**
	07/26/90	IT/601	**134**	<10	**33**	**200**	<10	<10	**850**	<10	**95**	---	---	---	---	**1,312**
	10/25/90	IT/601	**130**	<20	**34**	**220**	<20	<20	**1,000**	<20	**33**	---	---	---	---	**1,417**
	01/30/91	IT/601	**130**	<20	**26**	**250**	<20	<20	**910**	<20	**40**	---	---	---	---	**1,356**
	04/25/91	IT/601	**140**	<10	**25**	**170**	<10	<10	**820**	<10	<10	---	---	---	---	**1,155**
	07/25/91	IT/601	**150**	<20	**53**	**190**	<20	<20	**1,100**	<20	**37**	---	---	---	---	**1,530**
	10/24/91	IT/601	**130**	<10	**32**	**220**	<10	<10	**920**	<10	<10	---	---	---	---	**1,302**
	01/23/92	IT/601	**140**	<20	**46**	**210**	<20	<20	**1,100**	<20	**44**	---	---	---	---	**1,540**
	04/23/92	CTB/8010	**190**	<20	**61**	**200**	<20	<20	**1,100**	<40	**72**	---	---	---	---	**1,623**
	07/23/92	CTB/8010	**160**	<20	**40**	**220**	<20	<20	**1,000**	<40	**30**	---	---	---	---	**1,450**
	10/22/92	CTB/8010	**130**	<10	**40**	**170**	<10	<10	**840**	<20	**50**	---	---	---	---	**1,230**
	01/28/93	CTB/8010	**140**	<10	**40**	**170**	<10	<10	**910**	<20	**50**	---	---	---	---	**1,310**
	04/22/93	CTB/8010	**150**	<20	**40**	**230**	<10	<20	**1,100**	<30	**40**	---	---	---	---	**1,560**
	07/22/93	CTB/8010	**150**	<20	**40**	**190**	<20	<20	**1,200**	<40	**30**	---	---	---	---	**1,610**
	11/18/93	CTB/8010	**120**	<20	**40**	**130**	<20	<20	**870**	<30	**40**	---	---	---	---	**1,200**
	01/27/94	CTB/8010	**90**	<10	**20**	**90**	<10	<10	**740**	<20	**20**	---	---	---	---	**960**
	04/28/94	CTB/8010	**140**	<10	**33**	**140**	<10	<10	**700**	<20	**50**	---	---	---	---	**1,063**
	07/28/94	CTB/8010	**100**	<10	**30**	**100**	<10	<10	**790**	<20	**30**	---	---	---	---	**1,050**
	10/27/94	CTB/8010	**93**	<5	**30**	**90**	<5	<5	**660**	<10	**31**	---	---	---	---	**904**
	03/14/95	CTB/8010	**89**	<5	**30**	**80**	<5	<5	**610**	<10	**29**	---	---	---	---	**838**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-6A	07/28/95	CTB/8010	**89**	<10	**24**	**93**	<10	<10	**710**	<20	**16**	---	---	---	---	**932**
	01/25/96	CTB/8240	**85**	<1	**22**	**72**	<1	**2.6**	**500**	**3**	**21**	---	---	---	---	**706**
	07/30/96	CTB/8240	**72**	<1	**20**	**58**	<1	**2.6**	**460**	**1.6**	**16**	---	---	---	---	**630**
	01/21/97	CTB/8260	**59**	<0.5	**17**	**49**	<0.5	**2**	**390**	**1.5**	**14**	---	---	---	---	**535**
	04/16/97	SAL/8010	**53**	<10	**12**	**46**	<10	<10	**370**	<10	---	---	---	---	---	**481**
	01/29/98	EALY/8010	**2.6**	<0.5	<0.5	**2.5**	<0.5	<0.5	**16**	<0.5	<0.5	---	---	---	---	**22**
	07/30/98	EALY/8010	**52**	<5	**15**	**59**	<5	<5	**350**	<5	<5	---	---	---	---	**484**
	01/21/99	EALY/8010	**71**	<2.5	**23**	**51**	<2.5	<2.5	**400**	<2.5	**18**	---	---	---	---	**563**
	07/07/99	EALY/8010	<10	<10	<10	<10	<10	<10	**210**	<10	<10	---	---	---	---	**210**
	01/06/00	EALY/8010,20	**59**	<5	**14**	**49**	<5	<5	**290**	<5	<5	---	---	---	---	**418**
	07/11/00	EALY/8010,20	**51**	<2.5	**13**	**47**	<2.5	<2.5	**230**	<2.5	**18**	---	---	---	---	**359**
	01/10/01	EALY/8010,20	**45**	<2.5	**12**	**42**	<2.5	<2.5	**240**	<2.5	**8.3 B**	---	---	---	---	**347**
	01/11/02	STCL/8021B	**53**	<5	**14**	**54**	<5	<5	**270**	<5	<5	---	---	---	---	**391**
	01/14/03	STCL/8260B	**43**	<2	**12**	**44**	<2	<2	**170**	<2	**4**	---	---	---	---	**273**
	01/21/04	STCL/8260B	**31**	<1	**9.6**	**36**	<1	<1	**110**	**2.1**	**2.9**	---	---	---	---	**192**
	01/24/05	STCL/8260B	**22**	<0.5	**5.9**	**22**	<0.5	<0.5	**68**	**2.3**	**2.3**	---	---	---	---	**123**
	11/21/05	CTB/8260B	**3.3**	<0.5	**0.5**	**2.1**	<0.5	<0.5	**5.2**	<0.5	**2.4**	---	---	---	---	**14**
	07/17/06	CTB/8260B	**0.8**	<0.5	<0.5	<0.5	<0.5	<0.5	**0.9**	<0.5	**2.2**	---	---	---	---	**4**
	08/30/06	CTB/8260B	**4.5**	<0.5	**1.4**	**4.9**	<0.5	<0.5	**15**	**1.3**	**2.4**	---	---	---	---	**30**
	09/26/06	CTB/8260B	**5**	<0.5	**2.1**	**5.6**	<0.5	<0.5	**21**	**1.7**	**2.4**	---	---	---	---	**38**
	10/25/06	CTB/8260B	**3.9**	<0.5	**1.6**	**4.8**	<0.5	<0.5	**16**	**1.6**	**2**	---	---	---	---	**30**
	11/27/06	CTB/8260B	**1.2**	<0.5	<0.5	**0.6**	<0.5	<0.5	**2.3**	<0.5	**4.3**	---	---	---	---	**8**
	01/24/07	CTB/8260B	**0.6**	<0.5	<0.5	<0.5	<0.5	<0.5	**1**	<0.5	**6.2**	---	---	---	---	**8**
	04/24/07	CTB/8260B	**1.4**	<0.5	<0.5	**1**	<0.5	<0.5	**3.3**	<0.5	**2.3**	---	---	---	---	**8**
	07/25/07	CTB/8260B	**1.5**	<0.5	<0.5	**1.1**	<0.5	<0.5	**4.7**	**0.6**	**1.7**	---	---	---	---	**10**
	11/26/07	CTB/8260B	**1.8**	<0.5	<0.5	**0.8**	<0.5	<0.5	**3.9**	**0.7**	**2.4**	---	---	---	---	**10**
	05/20/08	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.1**	---	---	---	---	**1**
	12/10/08	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.7**	<0.5	**2.7**	---	---	---	---	**3**
	07/06/09	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.8**	---	---	---	---	**2**
	12/17/09	CTB/8260B	**0.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.7**	---	---	---	---	**3**
	12/16/10	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/17/11	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/23/12	CTB/8260B	**0.6**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<1.0	<0.5	<0.5	**0.6**
	10/18/13	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<1.0	<0.5	<0.5	ND
	07/21/14	CTB/8260B	**0.8**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	**0.8**
	10/20/14	CTB/8260B	**0.5**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<1.0	<0.5	<0.5	**0.5**
	01/20/15	CTB/8260B	**0.7**	<0.5	<0.5	<0.5	<0.5	**0.1 J**	**0.2 J**	<0.5	**1.6 J**	---	---	---	---	**3**
	04/27/15	CTB/8260B	**0.6**	<0.5	<0.5	<0.5	<0.5	**0.1 J**	**0.3 J**	<0.5	**1.4 J**	---	---	---	---	**2**
	10/19/16	CTB/8260B	**0.5 J**	<0.5	<0.5	**0.2 J**	<0.5	<0.5	**1.0**	<0.5	**1.2 J**	<0.5	<0.5	<0.5	<0.5	**3**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-6A	10/23/18	CTB/8260B	**0.6**	<0.5	<0.5	<0.5	<0.5	<0.5	**0.3 J**	<0.5	**0.7 J**	<0.5	<0.5	<0.5	<0.5	**2**
M-6B1	10/16/86	BCE/601	**73**	<10	**25**	---	**465**	**17**	**1,900**	<10	**130**	<10	<10	<10	<10	**2,610**
	10/16/86	CC/601,2	**91**	<1	**22**	**740**	<1	**20**	**1,800**	**29**	**20**	<1	<1	<1	**2**	**2,726**
	01/14/87	BCE/601,2	**58**	<10	**26**	---	**520**	<10	**1,400**	<10	**150**	<10	<10	<10	<10	**2,154**
	01/14/87	CC/601,2	**100**	<10	**70**	**1,200**	<10	<10	**2,900**	**70**	**210**	<10	<10	<10	<20	**4,550**
	01/14/87	CC/601,2 FD	**130**	<1	**91**	**1,200**	<1	**11**	**2,600**	**66**	**260**	<1	<1	<1	<2	**4,358**
	01/30/87	BCE/601	**72**	<25	**31**	---	**660**	<25	**3,800**	<25	**250**	---	---	---	---	**4,813**
	01/30/87	CC/601	**110**	**3**	**78**	**1,400**	<1	**9**	**3,100**	**130**	**320**	---	---	---	---	**5,150**
	01/30/87	CC/601 FD	**89**	**1**	**65**	**1,200**	<1	**7**	**2,600**	**120**	**260**	---	---	---	---	**4,342**
	02/13/87	BCE/601	**99**	<10	**39**	---	**690**	**15**	**1,600**	<10	**130**	---	---	---	---	**2,573**
	02/13/87	CC/601 FD	**77**	<5	**40**	**1,000**	<5	**5**	**2,100**	**29**	**240**	---	---	---	---	**3,491**
	02/13/87	CC/601 LD1	**84**	<5	**43**	**1,100**	<5	**6**	**2,200**	**19**	**260**	---	---	---	---	**3,712**
	02/25/87	BCE/601	**77**	<10	**44**	---	**1,100**	**13**	**1,500**	**24**	**190**	---	---	---	---	**2,948**
	02/25/87	CC/601 FD	**67**	<5	**41**	**1,100**	<5	**4**	**2,100**	**21**	**170**	---	---	---	---	**3,503**
	02/25/87	CC/601 LD1	**63**	<5	**34**	**930**	<5	<5	**2,000**	**20**	**180**	---	---	---	---	**3,227**
	03/30/87	BCE/601	**96**	<25	**36**	---	**1,700**	<5	**3,900**	<25	<25	---	---	---	---	**5,732**
	03/30/87	CC/601	**63**	<5	**26**	**930**	<5	<5	**2,100**	<5	**20**	---	---	---	---	**3,139**
	03/30/87	CC/601 FD	**58**	<5	**26**	**930**	<5	<5	**2,000**	<5	**40**	---	---	---	---	**3,054**
	04/24/87	BCE/601	**100**	<25	**100**	---	**1,800**	<25	**5,000**	**70**	**250**	---	---	---	---	**7,320**
	04/24/87	CC/601	**110**	<5	**60**	**1,100**	<5	<5	**2,100**	**100**	**110**	---	---	---	---	**3,580**
	04/24/87	CC/601 FD	**110**	<5	**70**	**940**	<5	<5	**2,900**	**94**	**100**	---	---	---	---	**4,214**
	05/27/87	BCE/601	**52**	<25	**46**	---	**1,000**	<25	**3,500**	<25	<25	---	---	---	---	**4,598**
	05/27/87	CC/601	**90**	<20	**110**	**790**	<20	<20	**3,000**	**70**	**100**	---	---	---	---	**4,160**
	05/27/87	CC/601 FD	**70**	<20	**100**	**680**	<20	<20	**2,300**	**60**	**90**	---	---	---	---	**3,300**
	06/24/87	BCE/601	**94**	<25	**84**	---	**2,600**	<25	**3,400**	<25	**190**	---	---	---	---	**6,416**
	06/24/87	CC/601	**110**	<1	**72**	**700**	**4**	**6**	**>1,600**	**110**	**120**	---	---	---	---	**>2,723**
	06/24/87	CC/601 FD	**97**	<10	**54**	**770**	<10	<10	**2,700**	**77**	**130**	---	---	---	---	**3,828**
	06/24/87	CC/601 LD1	**92**	<10	**59**	**690**	<10	<10	**2,800**	**89**	**110**	---	---	---	---	**3,840**
	07/23/87	BCE/601	**85**	<25	**37**	---	**2,000**	<25	**4,000**	**34**	**160**	---	---	---	---	**6,316**
	07/23/87	CC/601	**70**	<10	**40**	**650**	**30**	<10	**2,500**	**40**	**100**	---	---	---	---	**3,430**
	07/23/87	CC/601 FD	**40**	<10	<10	**470**	<10	**30**	**1,700**	**40**	**40**	---	---	---	---	**2,320**
	07/23/87	CC/601 LD1	**80**	<50	<50	**730**	<50	<50	**3,300**	<50	**90**	---	---	---	---	**4,200**
	08/26/87	BCE/601	**150**	<25	**90**	---	**1,500**	<25	**4,900**	<25	**94**	---	---	---	---	**6,734**
	08/26/87	CC/601	**50**	<20	**90**	**910**	<20	<20	**1,900**	**240**	**180**	---	---	---	---	**3,370**
	08/26/87	CC/601 FD	**80**	<5	**67**	**1,700**	<5	<5	**3,100**	**1,000**	**130**	---	---	---	---	**6,077**
	11/24/87	BCE/601	**88**	<10	**42**	---	**920**	<10	**1,700**	<10	**62**	---	---	---	---	**2,812**
	11/24/87	CC/601,2 FD	<1	<1	<1	<1	---	<1	<1	**780**	**59**	<1	<1	**1.7**	**38**	**879**
	11/24/87	CC/624	**140**	<1	**75**	**850**	---	**4.6**	<1	**270**	**62**	<1	<1	**9.4**	**180**	**1,591**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-6B1	12/21/87	BCE/601	**110**	<25	**28**	---	**1,500**	<25	**4,400**	<25	**380**	---	---	---	---	**6,418**
	12/21/87	CC/601	**120**	**0.9**	**55**	**1,300**	---	**2**	**3,300**	**110**	**95**	---	---	---	---	**4,984**
	12/21/87	CC/601 FD	**110**	<0.5	**48**	**1,200**	---	**1.9**	**3,100**	**99**	**80**	---	---	---	---	**4,640**
	02/25/88	BCE/601	**120**	<25	**37**	---	**1,400**	<25	**3,000**	<25	<25	---	---	---	---	**4,557**
	02/25/88	CC/601	**110**	<10	**40**	**1,400**	<10	<10	**2,300**	**10**	**40**	---	---	---	---	**3,900**
	04/28/88	BCE/601	**120**	<25	**48**	---	**1,700**	<25	**3,300**	<25	**140**	---	---	---	---	**5,308**
	04/28/88	CC/601	**130**	<0.5	**52**	**>630**	---	**1.4**	**>630**	**37**	**74**	---	---	---	---	**>1,555**
	04/28/88	CC/601 FD	**120**	<0.5	**48**	**>590**	---	**1.4**	**>580**	**34**	**63**	---	---	---	---	**>1,437**
	04/28/88	CC/601 LD1	**110**	<20	**40**	**1,100**	---	<20	**3,000**	**20**	**80**	---	---	---	---	**4,350**
	04/28/88	CC/601 LD2	**100**	<20	**40**	**950**	---	<20	**2,700**	**20**	<200	---	---	---	---	**3,810**
	07/29/88	BCE/601,2	**120**	<25	**39**	---	**1,200**	<25	**3,000**	<25	**79**	<25	<25	<25	<25	**4,438**
	07/29/88	CC/601	**97**	<0.5	**44**	<0.5	---	**2.8**	**1,600**	**24**	**32**	---	---	---	---	**1,801**
	07/29/88	CC/601 FD	**96**	<0.5	**43**	**720**	---	**2.7**	**1,700**	**22**	**31**	---	---	---	---	**2,616**
	07/29/88	CC/601 LD1	**99**	<2	**44**	<2	---	**3**	**1,900**	**24**	**33**	---	---	---	---	**2,103**
	07/29/88	CC/601 LD2	**100**	<2	**43**	**820**	---	**4**	**2,000**	**25**	**32**	---	---	---	---	**3,024**
	09/29/88	BCE/601	**77**	<10	**32**	---	**470**	<10	**1,600**	<10	**28**	<10	<10	<10	<10	**2,207**
	09/29/88	CC/601,2	**68**	<0.5	**27**	**600**	---	**2.3**	**1,300**	**13**	**17**	<0.5	<0.5	<0.5	<0.5	**2,028**
	09/29/88	CC/601,2 FD	**64**	<0.5	**27**	**570**	---	**2.3**	**1,200**	**12**	**19**	<0.5	<0.5	<0.5	<0.5	**1,895**
	11/22/88	CC/601	**65**	**0.6**	**29**	**520**	---	**2.1**	**1,200**	**18**	**21**	---	---	---	---	**1,856**
	11/22/88	CC/601 FD	**62**	**0.6**	**28**	**510**	---	**1.9**	**1,200**	**18**	**20**	---	---	---	---	**1,841**
	11/22/88	CTB/601	**72**	<1	**44**	**450**	**1.3**	<1	**1,100**	<1	**42**	---	---	---	---	**1,709**
	01/26/89	CC/601	**80**	<50	<50	**340**	<50	<50	**930**	<50	<50	---	---	---	---	**1,350**
	01/26/89	CC/601 FD	**80**	<50	<50	**300**	<50	<50	**720**	<50	<50	---	---	---	---	**1,100**
	01/26/89	CTB/601	<50	<50	<50	**470**	<50	<50	**1,100**	<50	<50	---	---	---	---	**1,570**
	03/23/89	CC/601	**28**	**0.7**	**21**	**520**	**1.4**	**2.5**	**920**	**14**	**17**	---	---	---	---	**1,525**
	03/23/89	CC/601 FD	**50**	<5	**22**	**220**	<5	<5	**1,000**	**12**	**14**	---	---	---	---	**1,318**
	03/23/89	CC/601 LD1	**54**	<5	**25**	**250**	<5	<5	**450**	**11**	**19**	---	---	---	---	**809**
	03/24/89	CTB/601	**67**	<10	**11**	**840**	<10	**21**	**1,780**	<10	<10	---	---	---	---	**2,719**
	05/25/89	CC/601	**50**	<2	**24**	**320**	<2	**3**	**640**	<2	<10	---	---	---	---	**1,037**
	05/25/89	CC/601 FD	**58**	<2	**28**	**420**	<2	**2**	**740**	<2	<10	---	---	---	---	**1,248**
	05/25/89	CTB/601,2	**74**	<10	**23**	**530**	---	<10	**1,200**	<10	**46**	<10	<10	<10	<10	**1,873**
	07/27/89	CC/601	**52**	<0.5	**29**	**240**	**0.7**	**1.8**	**>230**	**2.2**	**11**	---	---	---	---	**>567**
	07/27/89	CC/601 FD	**40**	<5	**22**	**290**	<5	**5**	**510**	<5	<20	---	---	---	---	**867**
	07/27/89	CC/601 LD1	**49**	<2	**21**	**340**	<2	**3**	**480**	**13**	**20**	---	---	---	---	**926**
	07/27/89	CTB/601	**28**	<10	<10	**310**	---	<10	**930**	<10	<10	---	---	---	---	**1,268**
	10/26/89	CTB/601	**42**	<2	**17**	**240**	---	**3**	**650**	**36**	**5**	<2	<2	<2	<2	**993**
	10/26/89	IT/601	**37**	<10	**14**	**300**	<5	<10	**720**	**7**	**6**	---	---	---	---	**1,084**
	10/26/89	IT/601 FD	**39**	<5	**15**	**290**	<5	<5	**650**	**9**	**6**	---	---	---	---	**1,009**
	01/25/90	CTB/601	**28**	<1	**13**	**200**	---	**1.3**	**430**	**11**	<1	---	---	---	---	**683**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-6B1	01/25/90	IT/601	**29**	<5	**12**	**150**	<10	<5	**530**	**8.6**	<5	---	---	---	---	**730**
	01/25/90	IT/601 FD	**30**	<5	**12**	**220**	<5	<5	**520**	**8.6**	<5	---	---	---	---	**791**
	04/26/90	CTB/601,2	**15**	<1	**9.2**	**130**	---	<1	**280**	**5.8**	<1	<1	<1	<1	<1	**440**
	04/26/90	IT/601	**24**	<5	**14**	**150**	<5	<5	**400**	**5**	<5	---	---	---	---	**593**
	04/26/90	IT/601 FD	**24**	<5	**9.6**	**160**	<5	<5	**400**	**6.3**	<5	---	---	---	---	**600**
	07/26/90	CTB/601	**16**	<2	**4.4**	**150**	---	<2	**260**	<4	<2	---	---	---	---	**430**
	07/26/90	IT/601	**21**	<5	**7.7**	**130**	<5	<5	**360**	**5**	<5	---	---	---	---	**524**
	07/26/90	IT/601 FD	<5	<5	**7.5**	**130**	<5	<5	**360**	<5	<5	---	---	---	---	**498**
	10/25/90	CTB/601	**16**	<1	**8.5**	**110**	---	**1.5**	**220**	**1.8**	**4.6**	---	---	---	---	**362**
	10/25/90	IT/601	**15**	<5	**5.1**	**130**	<5	<5	**350**	<5	<5	---	---	---	---	**500**
	10/25/90	IT/601 FD	**14**	<5	<5	**120**	<5	<5	**320**	<5	<5	---	---	---	---	**454**
	01/30/91	CTB/601	**13**	<1	**8.8**	**95**	---	<1	**220**	<2	**6.1**	---	---	---	---	**343**
	01/30/91	IT/601	**14**	<5	<5	**120**	<10	<5	**340**	<5	<5	---	---	---	---	**474**
	01/30/91	IT/601 FD	**12**	<5	**4.8**	**120**	<5	<5	**330**	<5	<5	---	---	---	---	**467**
	04/25/91	CTB/601	**19**	<1	**7**	**130**	<1	<1	**370**	<2	<1	---	---	---	---	**526**
	04/25/91	IT/601	**15**	<3	**4.3**	**110**	<3	<3	**280**	<3	<3	---	---	---	---	**409**
	04/25/91	IT/601	**16**	<3	**4.3**	**110**	<3	<3	**280**	<3	<3	---	---	---	---	**410**
	07/25/91	CTB/601	**21**	<5	<5	**130**	<5	<5	**290**	<10	<5	---	---	---	---	**441**
	07/25/91	IT/601	**10**	<5	<5	**74**	<5	<5	**260**	<5	<5	---	---	---	---	**344**
	07/25/91	IT/601 FD	**17**	<5	<5	**81**	<5	<5	**280**	<5	<5	---	---	---	---	**378**
	10/24/91	CTB/601	**13**	<5	**5.6**	**95**	<5	<5	**250**	<5	<5	---	---	---	---	**364**
	10/24/91	IT/601	**14**	<3	**4.2**	**100**	<3	**3.1**	**250**	<3	**14**	---	---	---	---	**385**
	10/24/91	IT/601 FD	**13**	<3	**4.3**	**97**	<3	**5.2**	**250**	<3	**14**	---	---	---	---	**384**
	01/23/92	CTB/601	**15**	<5	**6.8**	**98**	<5	<5	**270**	<10	<5	<5	<5	<5	<5	**390**
	01/23/92	IT/601	**14**	<3	**7**	**100**	<3	**4**	**290**	**3**	**3**	---	---	---	---	**421**
	01/23/92	IT/601 FD	**13**	<3	**6**	**84**	<3	**4**	**280**	<3	**3**	---	---	---	---	**390**
	04/23/92	CC/8260	**17**	<0.5	**9**	**79**	<0.5	**1.5**	**300**	**6.5**	<0.5	---	---	---	---	**413**
	04/23/92	CTB/601	**16**	<4	**9**	**91**	<4	<4	**270**	<8	<4	---	---	---	---	**386**
	04/23/92	CTB/8010	**15**	<4	**8**	**89**	<4	<4	**260**	<8	<4	---	---	---	---	**372**
	07/23/92	CC/8260	**15**	<0.5	**9**	**70**	<0.5	**2**	**230**	**3**	**5**	---	---	---	---	**334**
	07/23/92	CTB/601	**12**	<4	**4**	**92**	<4	<4	**250**	<8	<4	---	---	---	---	**358**
	07/23/92	CTB/8010	**11**	<4	**4**	**88**	<4	<4	**240**	<8	<4	---	---	---	---	**343**
	10/22/92	CC/8260	**13**	<0.5	**10**	**75**	<0.5	**1.9**	**210**	**5.7**	<10	---	---	---	---	**316**
	10/22/92	CTB/601	**9**	<4	**4**	**77**	<4	<4	**230**	<8	<4	---	---	---	---	**320**
	10/22/92	CTB/8010	**9**	<4	<4	**76**	<4	<4	**220**	<8	<4	---	---	---	---	**305**
	01/28/93	CC/8260	**12**	<0.5	**6**	**70**	<0.5	**2**	**230**	**2.7**	<10	<0.5	<0.5	<0.5	<1	**323**
	01/28/93	CTB/8010	**8**	<4	<4	**63**	<4	<4	**210**	<4	<4	---	---	---	---	**281**
	01/28/93	CTB/8010 FD	**9**	<4	<4	**65**	<4	<4	**210**	<4	<4	---	---	---	---	**284**
	04/22/93	CC/8260	**8.9**	<0.5	**5.8**	**52**	<0.5	**1.4**	**190**	**1.4**	<10	---	---	---	---	**260**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-6B1	04/22/93	CTB/8010	**10**	<4	**6**	**90**	<4	<4	**260**	<8	<4	---	---	---	---	**366**
	04/22/93	CTB/8010 FD	**11**	<4	**6**	**99**	<4	<4	**290**	<8	<4	---	---	---	---	**406**
	07/22/93	CC/8260	**9**	<1	**3**	**57**	<1	<1	**210**	<1	<10	<1	<1	<1	<1	**279**
	07/22/93	CTB/8010	**15**	<2	**7**	**100**	<2	<2	**310**	<4	<2	---	---	---	---	**432**
	07/22/93	CTB/8010 FD	**15**	<2	**7**	**99**	<2	<2	**320**	<4	<2	---	---	---	---	**441**
	11/18/93	CC/601	**13**	<0.5	**5.9**	**62**	<0.5	**1.4**	**240**	**3.3**	<5	---	---	---	---	**326**
	11/18/93	CTB/8010	**20**	<4	**9**	**90**	<4	<4	**290**	<8	<4	---	---	---	---	**409**
	11/18/93	CTB/8010 FD	**22**	<4	**9**	**99**	<4	<4	**310**	<8	<4	---	---	---	---	**440**
	01/27/94	CC/8260	**15**	<1	**6.1**	**70**	<1	<1	**200**	**5.1**	<1	---	---	---	---	**296**
	01/27/94	CTB/8010	**16**	<3	**4**	**75**	<3	<3	**240**	<6	<3	---	---	---	---	**335**
	01/27/94	CTB/8010 FD	**18**	<3	**5**	**84**	<3	<3	**260**	<6	<3	---	---	---	---	**367**
	04/28/94	CC/8260	**19**	<0.5	**7.9**	**79**	<0.5	<0.5	**230**	**8.3**	<5	---	---	---	---	**344**
	04/28/94	CTB/8010	**22**	<1	**8**	**77**	<1	**2**	**230**	**11**	**4**	---	---	---	---	**354**
	04/28/94	CTB/8010 FD	**24**	<5	**8**	**77**	<5	<5	**270**	**11**	<5	---	---	---	---	**390**
	07/28/94	CTB/8010	**19**	<5	**6**	**83**	<5	<5	**230**	<10	<5	---	---	---	---	**338**
	07/28/94	CTB/8010 FD	**19**	<5	<5	**79**	<5	<5	**240**	<10	<5	---	---	---	---	**338**
	07/28/94	P/8010	**27**	<0.5	**13**	**100**	<0.5	**1.4**	**200**	**17**	<5	---	---	---	---	**358**
	10/27/94	CTB/8010	**24**	<2	**9**	**83**	<2	<2	**210**	**10**	<3	---	---	---	---	**336**
	10/27/94	CTB/8010 FD	**23**	<2	**9**	**83**	<2	<2	**200**	**9**	**3**	---	---	---	---	**327**
	10/27/94	P/601	**23**	<0.5	**7.3**	**110**	<0.5	**1.5**	**250**	**9.8**	<5	---	---	---	---	**402**
	03/14/95	CTB/8010	**27**	<2	**11**	**100**	<2	<2	**240**	**13**	**2.8**	---	---	---	---	**394**
	03/14/95	CTB/8010 FD	**26**	<2	**11**	**98**	<2	<2	**230**	**13**	**2.7**	---	---	---	---	**381**
	03/14/95	P/601	**25**	<0.5	**9.2**	**106**	<0.5	**0.86**	**250**	**9.7**	**6.8**	---	---	---	---	**408**
	05/20/08	CTB/8260B	**2.7**	<0.5	**0.7**	**12**	<0.5	<0.5	**38**	<0.5	<0.5	---	---	---	---	**53**
	12/21/09	CTB/8260B	**1.3**	<0.5	<0.5	**5.3**	<0.5	<0.5	**17**	<0.5	<2.0	---	---	---	---	**24**
	12/17/10	CTB/8260B	**1.2**	<0.5	<0.5	**3.4**	<0.5	<0.5	**15**	<0.5	<2.0	---	---	---	---	**20**
	10/17/11	CTB/8260B	**1**	<0.5	<0.5	**3.5**	<0.5	<0.5	**12**	<0.5	<2.0	---	---	---	---	**17**
	10/22/12	CTB/8260B	**5.4**	<0.5	**2.6**	**22**	<0.5	<0.5	**68**	<0.5	<2.0	---	---	---	---	**98**
	03/29/13	CTB/8260B	**2.2**	<0.5	**0.6**	**6.7**	<0.5	<0.5	**21**	<0.5	<2.0	---	---	---	---	**31**
	10/18/13	CTB/8260B	<0.5	<0.5	<0.5	**2.4**	<0.5	<0.5	**7.5**	<0.5	<2.0	---	---	---	---	**10**
	10/20/14	CTB/8260B	**7.8**	<0.5	**3.2**	**36**	**0.7**	<0.5	**82**	<0.5	<2.0	---	---	---	---	**130**
	10/19/16	CTB/8260B	**2.1**	<0.5	**0.9**	**15**	**0.3 J**	<0.5	**23**	<0.5	<2.0	---	---	---	---	**41**
	10/22/18	CTB/8260B	**3.1**	**0.2 J**	**1.7**	**20**	**0.4 J**	**0.2 J**	**42**	<0.5	**0.3 J**	---	---	---	---	**68**
M-8A	10/16/86	BCE/601	**6.1**	<2	**4.6**	---	**110**	**9**	**290**	<2	**48**	<2	<2	<2	<2	**468**
	10/16/86	CC/601,2	<1	<1	**13**	**160**	<1	**14**	**390**	<1	**28**	<1	<1	<1	<2	**605**
	01/14/87	CC/601	**4**	<1	**22**	**170**	<1	**18**	**350**	<1	**120**	---	---	---	---	**684**
	01/30/87	CC/601	**3**	<1	**23**	**180**	<1	**17**	**410**	<1	**150**	---	---	---	---	**783**
	02/17/87	CC/601	<5	<5	**10**	**136**	<5	**11**	**400**	<5	**94**	---	---	---	---	**651**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-8A	02/26/87	CC/601	<5	<5	12	150	<5	10	350	<5	95	---	---	---	---	617
	03/27/87	CC/601	<1	<1	27	89	<1	12	<1	<1	30	---	---	---	---	158
	04/24/87	CC/601	<5	<5	5	150	<5	13	420	<5	20	---	---	---	---	608
	05/28/87	CC/601	2	<1	28	100	<1	12	260	<1	27	---	---	---	---	429
	06/24/87	CC/601	6	<5	20	110	<5	13	330	<5	85	---	---	---	---	564
	06/24/87	CC/601 LD1	3.7	<0.5	20	99	<0.5	16	250	<0.5	67	---	---	---	---	456
	07/23/87	CC/601	<5	<5	15	99	<5	14	360	<5	87	---	---	---	---	575
	08/26/87	CC/601	<5	<5	17	120	<5	11	420	<5	<50	---	---	---	---	568
	11/24/87	CC/624	1.9	<1	20	63	---	14	410	<1	42	<1	<1	1.4	41	593
	12/22/87	CC/601	1.3	<0.5	10	110	---	8.1	470	<0.5	45	---	---	---	---	644
	02/24/88	CC/601	<5	<5	<5	61	<5	9	310	<5	26	---	---	---	---	406
	04/28/88	CC/601	1.2	<0.5	9.6	94	---	10	>290	<0.5	37	---	---	---	---	>442
	04/28/88	CC/601 LD1	<2	<2	9	97	---	11	440	<2	40	---	---	---	---	597
	07/28/88	CC/601	<1	<1	9	85	---	10	310	<1	27	---	---	---	---	441
	09/29/88	CC/601	1.1	<0.5	5.6	72	---	6.9	250	<0.5	16	---	---	---	---	352
	11/22/88	CC/601	1.1	<0.5	8	87	---	8.3	340	<0.5	30	---	---	---	---	474
	11/22/88	CC/601 LD1	<10	<10	<10	80	---	<10	320	<10	30	---	---	---	---	430
	01/26/89	CC/601	<5	<5	7	85	<5	11	260	<5	30	---	---	---	---	393
	03/23/89	CC/601	1.7	<0.5	9.7	53	0.5	11	430	<0.5	27	---	---	---	---	533
	03/23/89	CC/601 LD1	<5	<5	10	62	<5	11	200	<5	29	---	---	---	---	312
	05/25/89	CC/601	<2	<2	9	89	<2	11	210	<2	40	---	---	---	---	359
	07/27/89	CC/601	<5	<5	13	110	<5	20	240	<5	80	---	---	---	---	463
	01/25/90	IT/601	2.5	<2	14	79	<5	16	250	<2	78	---	---	---	---	440
	07/23/92	CTB/8010	5	<1	9	70	<1	8	120	<2	42	---	---	---	---	254
	10/22/92	CTB/8010	3	<1	9	80	<1	11	190	<2	31	---	---	---	---	324
	01/28/93	CTB/8010	4	<2	8	70	<2	8	150	<4	26	---	---	---	---	266
	04/22/93	CTB/8010	<4	<4	6	110	<4	7	270	<8	19	---	---	---	---	412
	07/22/93	CTB/8010	4	<2	9	85	<2	14	320	<4	17	---	---	---	---	449
	11/18/93	CTB/8010	<4	<4	8	100	<4	15	360	<8	9	---	---	---	---	492
	01/27/94	CTB/8010	<4	<4	<4	70	<4	7	250	<8	<4	---	---	---	---	327
	04/28/94	CTB/8010	4	<1	8	93	1	16	220	<2	12	---	---	---	---	354
	07/28/94	CTB/8010	<5	<5	<5	68	<5	7	270	<10	<5	---	---	---	---	345
	10/27/94	CTB/8010	3	<2	6	71	<2	11	250	<3	9	---	---	---	---	350
	03/14/95	CTB/8010	2.1	<1	4.5	54	<1	7	160	<2	4.9	---	---	---	---	233
	07/30/96	CTB/8240	<0.5	<0.5	1.1	7.2	<0.5	1.7	79	<0.5	1.8	---	---	---	---	91
	04/16/97	SAL/8010	<1.3	<1.3	<1.3	3.1	<1.3	<1.3	48	<1.3	---	---	---	---	---	51
	08/03/98	EALY/8010	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	45	<2.5	<2.5	---	---	---	---	45
	01/20/99	EALY/8010	<1	<1	<1	<1	<1	<1	38	<1	<1	---	---	---	---	38
	01/06/00	EALY/8010,20	<0.5	<0.5	<0.5	1.8	<0.5	0.5	28	<0.5	1.5	---	---	---	---	32

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-8A	01/10/01	EALY/8010,20	<0.5	<0.5	<0.5	**3.2**	<0.5	**0.64**	**41**	<0.5	<0.5	---	---	---	---	**45**
	01/11/02	STCL/8021B	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	**33**	<0.5	**0.53**	---	---	---	---	**35**
	01/15/03	STCL/8260B	<0.5	<0.5	<0.5	**0.83**	<0.5	<0.5	**22**	<0.5	**0.61**	---	---	---	---	**23**
	01/29/04	STCL/8260B	<0.5	<0.5	<0.5	**0.89**	<0.5	<0.5	**21**	<0.5	<0.5	---	---	---	---	**22**
	01/05/05	STCL/8260B	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	**28**	<0.5	**0.88**	---	---	---	---	**30**
	08/17/05	STCL/8260B	<0.5	<0.5	<0.5	**0.95**	<0.5	<0.5	**29**	<0.5	**1**	---	---	---	---	**31**
	09/29/05	STCL/8260B	<0.5	<0.5	<0.5	**0.86**	<0.5	<0.5	**27**	<0.5	**0.55**	---	---	---	---	**28**
	10/25/05	STCL/8260B	<0.5	<0.5	<0.5	**1**	<0.5	<0.5	**31**	<0.5	**0.9**	---	---	---	---	**33**
	11/23/05	CTB/8260B	<0.5	<0.5	<0.5	**0.7**	<0.5	<0.5	**26**	<0.5	**0.8**	---	---	---	---	**28**
	02/08/06	CTB/8260B	<0.5	<0.5	<0.5	**1.6**	<0.5	<0.5	**46**	<0.5	**2**	---	---	---	---	**50**
	03/22/06	CTB/8260B	<0.5	<0.5	<0.5	**1.3**	<0.5	<0.5	**40**	<0.5	**0.9**	---	---	---	---	**42**
	04/14/06	CTB/8260B	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	**50**	<0.5	**1.3**	---	---	---	---	**53**
	05/10/06	CTB/8260B	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	**50**	<0.5	**1.2**	---	---	---	---	**53**
	07/17/06	CTB/8260B	<0.5	<0.5	<0.5	**1.5**	<0.5	<0.5	**45**	<0.5	**1.8**	---	---	---	---	**48**
	08/31/06	CTB/8260B	<0.5	<0.5	<0.5	**1.5**	<0.5	<0.5	**45**	<0.5	**3.1**	---	---	---	---	**50**
	09/26/06	CTB/8260B	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	**31**	<0.5	**0.9**	---	---	---	---	**33**
	10/25/06	CTB/8260B	<0.5	<0.5	<0.5	**1.8**	<0.5	<0.5	**49**	<0.5	**1.1**	---	---	---	---	**52**
	11/27/06	CTB/8260B	<0.5	<0.5	<0.5	**1.4**	<0.5	<0.5	**59**	<0.5	**3.6**	---	---	---	---	**64**
	01/24/07	CTB/8260B	<0.5	<0.5	<0.5	**1.8**	<0.5	<0.5	**62**	<0.5	**2**	---	---	---	---	**66**
	04/24/07	CTB/8260B	<0.5	<0.5	<0.5	**2.1**	<0.5	<0.5	**55**	<0.5	**1.5**	---	---	---	---	**59**
	07/25/07	CTB/8260B	<0.5	<0.5	<0.5	**1.6**	<0.5	<0.5	**54**	<0.5	**1.1**	---	---	---	---	**57**
	11/26/07	CTB/8260B	<0.5	<0.5	<0.5	**1.4**	<0.5	<0.5	**56**	<0.5	**1.2**	---	---	---	---	**59**
	05/20/08	CTB/8260B	<0.5	<0.5	<0.5	**2.2**	<0.5	<0.5	**54**	<0.5	**1.1**	---	---	---	---	**57**
	12/09/08	CTB/8260B	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	**40**	<0.5	**2.2**	---	---	---	---	**43**
	07/06/09	CTB/8260B	<0.5	<0.5	<0.5	**1.6**	<0.5	<0.5	**51**	<0.5	**1.2**	---	---	---	---	**54**
	12/18/09	CTB/8260B	<0.5	<0.5	<0.5	**1.9**	<0.5	<0.5	**51**	<0.5	<2.0	---	---	---	---	**53**
	12/17/10	CTB/8260B	<0.5	<0.5	<0.5	**1.2**	<0.5	<0.5	**41**	<0.5	<2.0	---	---	---	---	**42**
	10/17/11	CTB/8260B	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	**35**	<0.5	<2.0	---	---	---	---	**36**
	10/23/12	CTB/8260B	<0.5	<0.5	<0.5	**0.8**	<0.5	<0.5	**23**	<0.5	<2.0	---	---	---	---	**24**
	10/18/13	CTB/8260B	<0.5	<0.5	<0.5	**1.0**	<0.5	<0.5	**36**	<0.5	<2.0	---	---	---	---	**37**
	10/20/14	CTB/8260B	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	**36**	<0.5	<2.0	---	---	---	---	**37**
	10/20/16	CTB/8260B	<0.5	<0.5	**0.2 J**	**2.2**	<0.5	**0.5 J**	**58**	<0.5	**1.6 J**	---	---	---	---	**63**
	10/22/18	CTB/8260B	<0.5	<0.5	**0.1 J**	**1.1**	<0.5	**0.3 J**	**39**	<0.5	**1.4 J**	---	---	---	---	**42**
M-8B1	10/14/86	BCE/601,2	**16**	<5	**10**	---	**310**	**19**	**860**	<5	**60**	<5	<5	<5	<5	**1,280**
	10/14/86	CC/601,2	**20**	<1	**20**	**380**	<1	**20**	**1,100**	<1	**20**	<1	<1	<1	<2	**1,560**
	01/14/87	CC/601	**9**	<10	<10	**300**	<10	<10	**790**	<10	<100	---	---	---	---	**1,099**
	01/29/87	CC/601	**9**	**2**	**17**	**260**	<1	**6**	**900**	<1	**52**	---	---	---	---	**1,246**
	02/13/87	CC/601	**6**	<5	**6**	**170**	<5	**3**	**540**	<5	**40**	---	---	---	---	**765**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-8B1	02/26/87	CC/601	7	<0.5	14	200	<0.5	3.2	630	<0.1	27	---	---	---	---	881
	03/27/87	CC/601	7	<5	<10	290	<5	<10	680	<10	30	---	---	---	---	1,007
	04/23/87	CC/601	7	<5	<5	160	<5	5	730	<5	13	---	---	---	---	915
	05/27/87	CC/601	20	<20	20	160	<20	<20	760	<20	<200	---	---	---	---	960
	05/27/87	CC/601 LD1	11	<10	11	140	<10	<10	680	<10	<100	---	---	---	---	842
	06/24/87	CC/601	15	<1	9	190	<1	4	>550	<1	20	---	---	---	---	>788
	06/24/87	CC/601 LD1	7	<10	<10	160	<10	<10	900	<10	28	---	---	---	---	1,095
	07/23/87	CC/601	7	<5	9	150	<5	<5	740	<5	20	---	---	---	---	926
	08/26/87	CC/601	<5	<5	12	160	<5	<5	640	<5	<50	---	---	---	---	812
	12/01/87	CC/601	5	<2	5	99	---	<2	440	4	<20	---	---	---	---	553
	12/21/87	CC/601	6.7	<0.5	7.7	140	---	1.2	430	<0.5	16	---	---	---	---	602
	02/25/88	CC/601	<5	<5	<5	58	<5	<5	310	<5	6	---	---	---	---	374
	04/27/88	CC/601	5	<0.5	6.1	93	---	1.3	>320	<0.5	17	---	---	---	---	>442
	04/27/88	CC/601 LD1	5	<2	6	95	---	<2	480	<2	<20	---	---	---	---	586
	07/28/88	CC/601	7	<2	9	110	---	<2	460	<2	12	---	---	---	---	598
	09/29/88	CC/601,2	4	<0.5	5	83	---	1.5	370	<0.5	8	<0.5	<0.5	<0.5	<0.5	472
	11/22/88	CC/601	4.9	<0.5	6	100	---	1.1	410	<0.5	10	---	---	---	---	532
	01/26/89	CC/601	1	<0.5	1.6	25	<0.5	0.9	93	<0.5	3	---	---	---	---	125
	03/23/89	CC/601	7	<5	8	90	<5	<5	200	<5	7	---	---	---	---	312
	05/25/89	CC/601	4	<2	<5	98	<2	<2	300	<2	<10	---	---	---	---	402
	05/25/89	CC/601 LD1	4	<2	<5	100	<2	<2	280	<2	<10	---	---	---	---	384
	07/27/89	CC/601	4	<2	5	84	<2	<2	220	<2	10	---	---	---	---	323
	10/26/89	IT/601	7	<2	6	110	<2	2	390	<2	4	---	---	---	---	519
	01/25/90	IT/601	5.3	<2	4.5	86	<5	<2	260	<2	2.5	---	---	---	---	358
	04/26/90	IT/601	5.9	<2	<2	93	<2	<2	270	<2	<2	---	---	---	---	369
	07/26/90	IT/601	4.9	<2	4.6	76	<10	<2	260	<2	2.6	---	---	---	---	348
	10/25/90	IT/601	6	<5	5.6	120	<5	<5	410	<5	<5	---	---	---	---	542
	01/30/91	IT/601	2.9	<2	3	46	<5	<2	150	<2	<2	---	---	---	---	202
	04/25/91	IT/601	<1	<1	<1	19	<1	<1	64	<1	<1	---	---	---	---	83
	07/25/91	IT/601	3	<1	3.1	50	<1	<1	240	<1	<1	---	---	---	---	296
	10/24/91	IT/601	3.4	<2	2	65	<2	<2	180	<2	<2	---	---	---	---	250
	01/23/92	IT/601	3	<2	4	61	<2	<2	200	<2	3	---	---	---	---	271
	04/23/92	CTB/8010	<1	<1	<1	9	<1	<1	44	<2	2	---	---	---	---	55
	07/23/92	CTB/8010	<1	<1	<1	14	<1	<1	51	<2	1	---	---	---	---	66
	10/22/92	CTB/8010	2	<1	2	32	<1	<1	89	<2	2	---	---	---	---	127
	01/28/93	CTB/8010	<1	<1	<1	11	<1	<1	47	<2	1	---	---	---	---	59
	04/22/93	CTB/8010	<1	<1	<1	2	<1	<1	15	<2	<1	---	---	---	---	17
	07/22/93	CTB/8010	5	<2	4	44	<2	<2	140	<4	3	---	---	---	---	196
	11/18/93	CTB/8010	4	<3	5	62	<3	<3	260	<6	<3	---	---	---	---	331

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-8B1	01/27/94	CTB/8010	**3**	<2	**3**	**53**	<2	<2	**200**	<4	<2	---	---	---	---	**259**
	04/28/94	CTB/8010	**1**	<1	**1**	**19**	<1	<1	**56**	<2	**2**	---	---	---	---	**79**
	07/28/94	CTB/8010	**3**	<2	**4**	**60**	<2	<2	**200**	<4	<2	---	---	---	---	**267**
	10/27/94	CTB/8010	**3**	<2	**4**	**47**	<2	<2	**180**	<3	**2**	---	---	---	---	**236**
	03/14/95	CTB/8010	<0.5	<0.5	**0.7**	**7.4**	<0.5	<0.5	**35**	<1	**1**	---	---	---	---	**44**
	01/21/04	STCL/8260B	<0.5	<0.5	<0.5	**4.4**	<0.5	<0.5	**13**	<0.5	<0.5	<0.5	<1	<0.5	<0.5	**17**
	10/21/13	CTB/8260B	<0.5	<0.5	<0.5	**4.2**	<0.5	<0.5	**11**	<0.5	<2.0	---	---	---	---	**15**
	10/20/14	CTB/8260B	<0.5	<0.5	<0.5	**4.7**	<0.5	<0.5	**12**	<0.5	<2.0	---	---	---	---	**17**
	10/20/16	CTB/8260B	**0.1 J**	<0.5	**0.2 J**	**4.9**	<0.5	<0.5	**12**	<0.5	<2.0	---	---	---	---	**17**
	10/22/18	CTB/8260B	**0.1 J**	<0.5	**0.1 J**	**3.7**	<0.5	<0.5	**10**	<0.5	**0.2 J**	---	---	---	---	**14**
M-10B2	01/14/87	CC/601	<0.1	<0.1	<0.1	**0.2**	<0.1	<0.1	<0.1	<0.1	<1	---	---	---	---	**0.2**
	02/12/87	CC/601	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	**1.6**	<0.1	<1	---	---	---	---	**2**
	04/23/87	CC/601	<0.1	**0.1**	<0.1	**0.1**	<0.1	<0.1	**0.4**	<0.1	<1	---	---	---	---	**0.6**
	05/27/87	CC/601	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	**0.2**	<0.1	<0.1	---	---	---	---	**0.2**
	06/24/87	CC/601	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	**0.8**	<0.1	<0.1	---	---	---	---	**0.8**
	06/24/87	CC/601 LD1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	**0.8**	<0.1	<0.1	---	---	---	---	**0.8**
	06/25/87	CC/601	<0.1	**0.7**	<0.1	**0.1**	<0.1	**0.1**	**0.3**	<0.1	<0.1	---	---	---	---	**1**
	08/26/87	CC/601	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	---	---	---	ND
	12/01/87	CC/601	<2	<2	<2	<2	---	<2	<2	<2	<20	---	---	---	---	ND
	12/01/87	CC/601 LD1	<2	<2	<2	<2	---	<2	<2	<2	<20	---	---	---	---	ND
	12/21/87	CC/601	<0.5	<0.5	<0.5	<0.5	<0	<0.5	<0.5	<0.5	<5	---	---	---	---	ND
	02/24/88	CC/601	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---	---	---	---	ND
	04/28/88	CC/601	<0.1	<0.1	<0.1	**1.9**	<0.1	**0.5**	**5.4**	<0.1	<0.1	---	---	---	---	**8**
	04/28/88	CC/601 LD1	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	**0.7**	<0.5	<0.5	---	---	---	---	**2**
	07/29/88	CC/601	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---	---	---	---	ND
	09/29/88	CC/601,2	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	**0.5**	**0.5**
	11/22/88	CC/601	<0.5	<0.5	<0.5	<0.1	<0 NR	<0.5	<0.5	<0.5	<1	---	---	---	---	ND
	01/26/89	CC/601	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	---	---	---	---	ND
	03/23/89	CC/601	<5	<5	<5	<5	<5	<5	<5	<5	<5	---	---	---	---	ND
	05/25/89	CC/601	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	---	---	---	---	ND
	07/27/89	CC/601	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	**0.1**	<0.1	<0.5	---	---	---	---	**0.1**
	07/27/89	CC/601 FD	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.5	---	---	---	---	ND
	07/27/89	CTB/601	<1	<1	<1	<1	<1	<1	<1	<1	<1	---	---	---	---	ND
	10/26/89	IT/601	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	01/25/90	IT/601	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	04/26/90	IT/601	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	07/26/90	IT/601	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	10/25/90	IT/601	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-10B2	01/30/91	IT/601	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	04/25/91	IT/601	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	07/25/91	IT/601	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	10/24/91	IT/601	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	01/23/92	IT/601	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	04/23/92	CTB/8010	<1	<1	<1	<1	<1	<1	<1	<2	<1	---	---	---	---	ND
	07/23/92	CTB/8010	<1	<1	<1	<1	<1	<1	<1	<2	<1	---	---	---	---	ND
	10/22/92	CTB/8010	<1	<1	<1	<1	<1	<1	<1	<2	<1	---	---	---	---	ND
	01/28/93	CTB/8010	<1	<1	<1	<1	<1	<1	<1	<2	<1	---	---	---	---	ND
	04/22/93	CTB/8010	<1	<1	<1	<1	<1	<1	<1	<2	<1	---	---	---	---	ND
	07/22/93	CTB/8010	<1	<1	<1	<1	<1	<1	<1	<2	<1	---	---	---	---	ND
	11/18/93	CTB/8010	<1	<1	<1	<1	<1	<1	<1	<2	<1	---	---	---	---	ND
	01/27/94	CTB/8010	<1	<1	<1	<1	<1	<1	<1	<2	<1	---	---	---	---	ND
	04/28/94	CTB/8010	<1	<1	<1	<1	<1	<1	<1	<2	<1	---	---	---	---	ND
	10/27/94	CTB/8010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	---	---	---	---	ND
	03/14/95	CTB/8010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	---	---	---	---	ND
	07/30/96	CTB/8010,20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	04/16/97	SAL/8010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	ND
	07/29/98	EALY/8010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	01/21/99	EALY/8010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	07/07/99	EALY/8010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**42**	<0.5	<0.5	---	---	---	---	**42**
	01/07/00	EALY/8010,20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.66**	<0.5	**1.1**	---	---	---	---	**2**
	07/11/00	EALY/8010,20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.2**	<0.5	<0.5	---	---	---	---	**2**
	01/09/01	EALY/8010,20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	01/10/02	STCL/8021B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.3**	<0.5	<0.5	---	---	---	---	**1**
	01/14/03	STCL/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.92**	<0.5	<0.5	---	---	---	---	**0.92**
	01/20/04	STCL/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	01/05/05	STCL/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	11/22/05	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	11/27/06	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	11/27/07	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	12/10/08	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	12/17/09	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	12/16/10	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/18/11	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/22/12	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/21/13	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/21/14	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/20/16	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-10B2	10/22/18	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
M-14B1	10/15/86	BCE/601,2	**73**	<5	**12**	---	**1,100**	<5	**470**	**83**	<5	<5	<5	<5	<5	**1,738**
	10/15/86	CC/601,2	**74**	<1	**31**	**970**	<1	**2**	**510**	**220**	<10	<1	<1	<1	<2	**1,807**
	01/14/87	CC/601	**91**	<1	**39**	**970**	**1**	**1**	**440**	<1	**9**	---	---	---	---	**1,551**
	01/29/87	CC/601	**100**	<1	**43**	**1,400**	<1	**2**	**700**	**720**	**10**	---	---	---	---	**2,975**
	02/13/87	CC/601	**52**	<5	**16**	**860**	<5	<5	**350**	**83**	**15**	---	---	---	---	**1,376**
	02/25/87	CC/601	**48**	<5	**16**	**800**	<5	<5	**510**	**110**	**7**	---	---	---	---	**1,491**
	03/27/87	CC/601	**60**	<10	**12**	**950**	<10	<10	**340**	**100**	<10	---	---	---	---	**1,462**
	04/28/87	CC/601	**65**	<5	**23**	**1,100**	<5	**3**	**460**	**190**	<5	---	---	---	---	**1,841**
	05/27/87	CC/601	**73**	<1	**47**	**450**	**1**	**1**	**250**	**280**	**3**	---	---	---	---	**1,105**
	06/24/87	CC/601	**75**	<5	**36**	**760**	<5	<5	**460**	**460**	<5	---	---	---	---	**1,791**
	07/23/87	CC/601	**98**	<5	**47**	**1,000**	<5	<5	**580**	**400**	**18**	---	---	---	---	**2,143**
	07/23/87	CC/601 LD1	**95**	<5	**44**	**960**	<5	<5	**570**	**400**	**15**	---	---	---	---	**2,084**
	08/26/87	CC/601	**55**	<5	**25**	**510**	<5	<5	**260**	**870**	**10**	---	---	---	---	**1,730**
	11/24/87	CC/601	**27**	<0.5	**9.5**	**400**	---	**1.1**	**260**	**44**	<5	---	---	---	---	**742**
	11/24/87	CC/601 LD1	**30**	<5	<5	**340**	---	<5	**220**	**40**	<50	---	---	---	---	**630**
	12/22/87	CC/601	**28**	<0.5	**11**	**410**	---	**1.2**	**260**	**46**	**5**	---	---	---	---	**761**
	12/22/87	CC/601 LD	**26**	<2	**11**	**370**	---	<2	**240**	**48**	<20	---	---	---	---	**695**
	02/25/88	CC/601	**16**	<5	<5	**130**	<5	<5	**110**	<5	**58**	---	---	---	---	**314**
	04/28/88	CC/601	**22**	<0.5	**7.8**	**170**	---	**1.3**	**140**	**20**	**7**	---	---	---	---	**368**
	04/28/88	CC/601 LD1	**20**	<0.5	**6.1**	**160**	---	**1.1**	**130**	**15**	**6**	---	---	---	---	**338**
	07/29/88	CC/601	**20**	<2	**8**	**120**	---	**3**	**120**	**14**	**6**	---	---	---	---	**291**
	09/29/88	CC/601,2	**16**	<0.5	**5.3**	**100**	---	**1.6**	**98**	**7.5**	**3**	<0.5	<0.5	<0.5	<0.5	**231**
	11/22/88	CC/601	**17**	<0.5	**6.4**	**110**	---	**1.3**	**110**	**8.6**	**4**	---	---	---	---	**257**
	01/26/89	CC/601	**11**	<0.5	**4**	**96**	<0.5	<0.5	**81**	**6.7**	**2**	---	---	---	---	**201**
	03/23/89	CC/601	**15**	<5	**7**	**85**	<5	<5	**110**	**8**	<5	---	---	---	---	**225**
	05/25/89	CC/601	**12**	<0.2	**4.8**	**58**	<0.2	**1.4**	**55**	<0.2	**3**	---	---	---	---	**134**
	07/27/89	CC/601	**11**	<1	**6**	**60**	<1	**2**	**65**	**9**	<5	---	---	---	---	**153**
	10/26/89	IT/601	**12**	<0.5	**4.8**	**59**	<0.5	**1.8**	**83**	**3.7**	**2.7**	---	---	---	---	**167**
	01/25/90	IT/601	**11**	<1	**4.4**	**38**	<1	**1.8**	**95**	**3.7**	**2.2**	---	---	---	---	**156**
	04/26/90	IT/601	**8.2**	<0.8	**3.6**	**37**	<1	**2**	**71**	**2.4**	**1.7**	---	---	---	---	**126**
	07/26/90	IT/601	**6.2**	<1	**2.3**	**37**	<1	**1.2**	**61**	**2.2**	**1.4**	---	---	---	---	**111**
	10/25/90	IT/601	**5.9**	<1	**2**	**36**	<1	**1.2**	**65**	<1	<1	---	---	---	---	**110**
	01/30/91	IT/601	**5.4**	<1	**1.9**	**38**	<1	**1.2**	**68**	<1	**1.2**	---	---	---	---	**116**
	04/25/91	IT/601	**5.1**	<0.5	**1.6**	**31**	<0.5	**1**	**59**	<0.5	**1.2**	---	---	---	---	**99**
	07/25/91	IT/601	**4.3**	<1	**2**	**28**	<1	**1.6**	**57**	<1	<1	---	---	---	---	**93**
	10/24/91	IT/601	**4.7**	<0.5	**1.8**	**32**	<0.5	**1.8**	**53**	**1.1**	**4.7**	---	---	---	---	**99**
	01/23/92	IT/601	**6**	<1	**3**	**32**	<1	**2**	**66**	**1**	**2**	---	---	---	---	**112**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-14B1	04/23/92	CTB/8010	5	<1	3	25	<1	1	59	<2	2	---	---	---	---	95
	07/23/92	CTB/8010	4	<1	2	26	<1	<1	57	<2	<1	---	---	---	---	89
	10/22/92	CTB/8010	3	<1	2	23	<1	<1	53	<2	1	---	---	---	---	82
	01/28/93	CTB/8010	3	<1	1	15	<1	<1	45	<2	<1	---	---	---	---	64
	04/22/93	CTB/8010	4	<1	2	33	<1	1	74	<2	1	---	---	---	---	115
	07/22/93	CTB/8010	4	<1	2	34	<1	<1	79	<2	2	---	---	---	---	121
	11/18/93	CTB/8010	8	<1	4	31	<1	1	72	<2	10	---	---	---	---	126
	01/27/94	CTB/8010	5	<1	2	23	<1	<1	59	<2	<1	---	---	---	---	89
	04/28/94	CTB/8010	7	<1	3	27	<1	<1	44	<2	2	---	---	---	---	83
	09/16/94	CTB/8010	7	<1	3	24	<1	1	51	3	1	---	---	---	---	90
	10/27/94	CTB/8010	7.1	<0.5	2.8	22	<0.5	0.9	47	2	1.4	---	---	---	---	83
	03/14/95	CTB/8010	7	<0.5	3.2	25	<0.5	1	54	2.2	1.5	---	---	---	---	94
	07/30/96	CTB/8240	24	<0.5	6.4	73	<0.5	0.9	75	26	1.6	---	---	---	---	207
	04/16/97	SAL/8240	14	<1	3.5	55	<3	<3	46	30	---	---	---	---	---	149
M-15A	10/20/86	CC/601,2	450	8	120	4,800	15	20	5,700	38	320	<1	<1	<1	<2	11,483
	01/14/87	CC/601,2	440	<10	160	5,100	<10	17	4,200	<10	850	<10	<10	<10	<20	10,767
	01/30/87	CC/601	380	4	180	4,700	4	35	3,700	31	1,700	---	---	---	---	10,742
	02/13/87	CC/601	83	<5	33	2,100	<5	23	2,100	<5	1,100	---	---	---	---	5,444
	02/26/87	CC/601	140	<5	44	2,100	<5	18	2,000	<5	940	---	---	---	---	5,247
	03/27/87	CC/601	59	<5	21	1,700	<5	19	1,400	<5	570	---	---	---	---	3,769
	04/24/87	CC/601	84	<5	47	1,500	<5	32	2,300	<5	410	---	---	---	---	4,380
	05/27/87	CC/601	190	<20	130	2,600	<20	30	3,600	<20	810	---	---	---	---	7,360
	06/24/87	CC/601	94	<10	54	1,500	<10	33	2,800	<10	750	---	---	---	---	5,231
	07/23/87	CC/601	59	<5	53	1,600	11	38	2,800	<5	1,700	---	---	---	---	6,273
	08/26/87	CC/601	40	<5	<20	1,100	<5	30	2,200	90	580	---	---	---	---	4,040
	12/01/87	CC/601	100	3	43	380	---	31	3,600	<1	<10	---	---	---	---	4,165
	12/22/87	CC/601	69	2	38	340	---	<0.5	4,000	2.6	600	---	---	---	---	5,074
	02/24/88	CC/601	12	<5	<5	140	<5	20	2,800	<5	230	---	---	---	---	3,202
	04/28/88	CC/601	22	<0.5	10	96	---	8.8	>600	<0.5	230	---	---	---	---	>974
	04/28/88	CC/601 LD1	<20	<20	<20	84	---	<20	2,200	<20	200	---	---	---	---	2,484
	07/28/88	CC/601	19	<5	10	50	---	11	1,400	<5	94	---	---	---	---	1,593
	09/29/88	CC/601,2	12	<0.5	3	51	---	4	900	<0.5	24	<0.5	<0.5	<0.5	<0.5	997
	11/22/88	CC/601	25	<0.5	9.4	190	---	5.8	1,200	<0.5	75	---	---	---	---	1,510
	01/26/89	CC/601	20	<20	<20	120	---	<20	1,400	<20	90	---	---	---	---	1,630
	01/26/89	CC/601 LD1	23	0.6	10	210	0.9	9.8	1,900	0.5	65	---	---	---	---	2,229
	03/23/89	CC/601	20	<5	8	120	<5	6	1,200	<5	50	---	---	---	---	1,404
	05/25/89	CC/601	49	1.2	21	730	1.1	3.9	1,100	<0.1	25	---	---	---	---	1,931
	07/27/89	CC/601	110	<10	30	1,600	<10	<10	1,500	<10	60	---	---	---	---	3,300

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-15A	10/26/89	IT/601	**270**	<20	**70**	**2,300**	<20	<20	**3,000**	<20	**50**	---	---	---	---	**5,690**
	01/25/90	IT/601	**390**	<50	**88**	**4,500**	<50	<50	**7,700**	<50	<50	---	---	---	---	**12,678**
	04/26/90	IT/601	**520**	<100	**140**	**11,000**	<100	<100	**10,000**	<100	<100	---	---	---	---	**21,660**
	07/26/90	IT/601	**470**	<50	**150**	**11,000**	<300	<50	**13,000**	<50	<50	---	---	---	---	**24,620**
	10/25/90	IT/601	**520**	<100	<100	**5,200**	<100	<100	**5,400**	<100	<100	---	---	---	---	**11,120**
	01/30/91	IT/601	**710**	<100	<100	**5,200**	<200	<100	**4,100**	<100	<100	---	---	---	---	**10,010**
	04/25/91	IT/601	**630**	<100	**110**	**9,900**	<100	<100	**9,800**	<100	<100	---	---	---	---	**20,440**
	07/25/91	IT/601	**690**	<200	<200	**6,300**	<200	<200	**4,600**	<200	<200	---	---	---	---	**11,590**
	10/24/91	IT/601	**880**	<50	**130**	**6,200**	<50	<50	**3,900**	<50	<50	---	---	---	---	**11,110**
	01/23/92	IT/601	**1,100**	<100	**230**	**7,900**	<100	<100	**5,700**	<100	<100	---	---	---	---	**14,930**
	04/23/92	CTB/8010	**660**	<200	<200	**13,000**	<200	<200	**9,200**	<400	<200	---	---	---	---	**22,860**
	07/23/92	CTB/8010	**700**	<200	<200	**13,000**	<200	<200	**8,400**	<400	<200	---	---	---	---	**22,100**
	10/22/92	CTB/8010	**700**	<200	<200	**16,000**	<200	<200	**11,000**	<400	<200	---	---	---	---	**27,700**
	01/28/93	CTB/8010	**400**	<100	<100	**7,900**	<100	<100	**6,700**	<200	<100	---	---	---	---	**15,000**
	04/22/93	CTB/8010	<30	<30	<30	**280**	<30	<30	**2,600**	<60	<30	---	---	---	---	**2,880**
	07/22/93	CTB/8010	<40	<40	<40	**120**	<40	<40	**2,300**	<80	<40	---	---	---	---	**2,420**
	11/18/93	CTB/8010	<30	<30	<30	**70**	<30	<30	**2,000**	<60	**160**	---	---	---	---	**2,230**
	01/27/94	CTB/8010	<20	<20	<20	**20**	<20	<20	**1,300**	<40	<20	---	---	---	---	**1,320**
	04/28/94	CTB/8010	**10**	<10	<10	**33**	<10	<10	**760**	<20	**16**	---	---	---	---	**819**
	07/28/94	CTB/8010	<10	<10	<10	**20**	<10	<10	**1,000**	<20	<10	---	---	---	---	**1,020**
	10/27/94	CTB/8010	<8	<8	<8	**23**	<8	<8	**780**	<15	**11**	---	---	---	---	**814**
	03/14/95	CTB/8010	<5	<5	<5	**31**	<5	<5	**750**	<10	**11**	---	---	---	---	**792**
	07/28/95	CTB/8010	<10	<10	<10	**14**	<10	<10	**870**	<20	<10	---	---	---	---	**884**
	01/25/96	CTB/8240	**3**	<1	**1.1**	**9.6**	<1	**1.6**	**450**	<2	**5**	---	---	---	---	**472**
	07/30/96	CTB/8240	**11**	<2.5	**3.5**	**8.9**	<2.5	**2.5**	**720**	<2.5	**8.9**	---	---	---	---	**758**
	01/21/97	CTB/8260	**4.1**	<0.5	**1.4**	**6.1**	<0.5	**1.2**	**370**	<0.5	**4.1**	---	---	---	---	**389**
	04/16/97	SAL/8010	<10	<10	<10	<10	<10	<10	**690**	<10	---	---	---	---	---	**690**
M-16B2	04/21/97	SAL/8010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	ND
M-17A	04/23/92	CTB/8010	<5	<5	<5	**22**	<5	<5	**390**	<5	<5	---	---	---	---	**412**
	07/23/92	CTB/8010	<5	<5	<5	**23**	<5	<5	**420**	<10	<5	---	---	---	---	**443**
	10/22/92	CTB/8010	<4	<4	<4	**20**	<4	<4	**440**	<8	<4	---	---	---	---	**460**
	01/28/93	CTB/8010	<5	<5	<5	**16**	<5	<5	**400**	<10	<5	---	---	---	---	**416**
	04/22/93	CTB/8010	<8	<8	<8	**20**	<8	<8	**610**	<20	<8	---	---	---	---	**630**
	07/22/93	CTB/8010	<10	<10	<10	**30**	<10	<10	**610**	<20	<10	---	---	---	---	**640**
	11/18/93	CTB/8010	<8	<8	<8	**21**	<8	<8	**560**	<80	<8	---	---	---	---	**581**
	01/27/94	CTB/8010	<5	<5	<5	**15**	<5	<5	**540**	<10	<5	---	---	---	---	**555**
	04/28/94	CTB/8010	<5	<5	<5	**22**	<5	<5	**340**	<10	<5	---	---	---	---	**370**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-17A	07/28/94	CTB/8010	<5	<5	<5	**15**	<5	<5	**470**	<10	<5	---	---	---	---	**485**
	10/27/94	CTB/8010	<3	<3	<3	**19**	<3	<3	**430**	<6	<3	---	---	---	---	**449**
	03/14/95	CTB/8010	<2.5	<2.5	<2.5	**15**	<2.5	<2.5	**340**	<5	<2.5	---	---	---	---	**358**
	07/30/96	CTB/8240	<1	<1	<1	**11**	<1	<1	**370**	<1	<1	---	---	---	---	**383**
	04/16/97	SAL/8010	<10	<10	<10	<10	<10	<10	**310**	<10	---	---	---	---	---	**310**
	08/03/98	EALY/8010	<5	<5	<5	<5	<5	<5	**190**	<5	<5	---	---	---	---	**190**
M-18A	04/23/92	CTB/8010,20	<4	<4	<4	**46**	<4	<4	**270**	**69**	<4	<4	<4	<4	<4	**385**
	07/23/92	CTB/8010,20	<4	<4	<4	**26**	<4	<4	**240**	**72**	<4	<4	<4	<4	<4	**338**
	10/22/92	CTB/8010	<5	<5	<5	**38**	<5	<5	**310**	**50**	<5	---	---	---	---	**398**
	01/28/93	CTB/8010	<4	<4	<4	**51**	<4	<4	**360**	**23**	<4	---	---	---	---	**434**
	04/22/93	CTB/8010	<5	<5	<5	**72**	<5	<5	**420**	**40**	<5	---	---	---	---	**532**
	07/22/93	CTB/8010	<5	<5	<5	**61**	<5	<5	**470**	**30**	<5	---	---	---	---	**561**
	11/18/93	CTB/8010,20	<6	<6	<6	**38**	<6	<6	**500**	**20**	<6	<6	<6	<6	<6	**558**
	01/27/94	CTB/8010	<5	<5	<5	**40**	<5	<5	**440**	**20**	<5	---	---	---	---	**507**
	04/28/94	CTB/8010	<5	<5	<5	**48**	<5	<5	**320**	**40**	<5	---	---	---	---	**408**
	07/28/94	CTB/8010	<5	<5	<5	**38**	<5	<5	**450**	**40**	<5	---	---	---	---	**535**
	10/27/94	CTB/8010	**3**	<3	<3	**28**	<3	**5**	**460**	**18**	**4**	---	---	---	---	**530**
	03/14/95	CTB/8010	**2.5**	<2.5	<2.5	**26**	<2.5	**4.5**	**420**	**29**	**3.3**	---	---	---	---	**496**
	01/20/04	STCL/8260B	<1	<1	<1	**17**	<1	<1	**140**	**1.3**	<1	<1	<2	<1	<1	**171**
	12/18/09	CTB/8260B	**1.3**	<1.3	<1.3	**27**	<1.3	<1.3	**180**	<1.3	<5.0	---	---	---	---	**213**
	12/18/09	CTB/8260B FD	**1.2**	<1.0	**1.3**	**28**	<1.0	<1.0	**170**	<1.0	<4.0	---	---	---	---	**205**
	12/21/10	CTB/8260B	<1.0	<1.0	<1.0	**15**	<1.0	<1.0	**150**	<1.0	<4.0	---	---	---	---	**169**
	10/19/11	CTB/8260B	<0.5	<0.5	**0.6**	**3.6**	<0.5	**0.5**	**87**	<0.5	<2.0	---	---	---	---	**92**
	10/23/12	CTB/8260B	<1.0	<1.0	<1.0	**3.5**	<1.0	<1.0	**140**	<1.0	<4.0	---	---	---	---	**148**
	10/23/12	CTB/8260B FD	<1.0	<1.0	<1.0	**4.0**	<1.0	<1.0	**140**	**1.0**	<4.0	---	---	---	---	**149**
	10/18/13	CTB/8260B	<1.0	<1.0	<1.0	**4.0**	<1.0	<1.0	**160**	<1.0	<4.0	---	---	---	---	**168**
	10/21/14	CTB/8260B	**1.3**	<1.0	<1.0	**3.4**	<1.0	<1.0	**190**	<1.0	<4.0	---	---	---	---	**198**
	10/21/14	CTB/8260B FD	<1.3	<1.3	<1.3	**3.0**	<1.3	<1.3	**190**	<1.3	<5.0	---	---	---	---	**196**
	10/19/16	CTB/8260B	**1.2 J**	<1.3	**1.8**	**75**	**1.2 J**	**0.5 J**	**210**	**2.5**	**0.5 J**	---	---	---	---	**300**
	10/19/16	CTB/8260B FD	**1.4**	<0.5	**2.1**	**86**	**1.4**	**0.6**	**210**	**2.3**	**0.4 J**	---	---	---	---	**311**
	10/23/18	CTB/8260B	**1.4 J**	**0.6 J**	**1.3 J**	**13**	**0.5 J**	**1.0 J**	**270**	**0.5 J**	<6.7	---	---	---	---	**297**
	10/23/18	CTB/8260B FD	**1.5**	<0.5	**1.7**	**16**	**0.5 J**	**1.1**	**250**	**0.4 J**	**0.9 J**	---	---	---	---	**281**
M-19A	07/30/96	CTB/8010,20	<0.5	<0.5	<0.5	**4.2**	<0.5	<0.5	**68**	<0.5	<0.5	---	---	---	---	**72**
	01/21/97	CTB/8260	<0.5	<0.5	<0.5	**3.2**	<0.5	<0.5	**55**	<0.5	<0.5	---	---	---	---	**58**
	04/16/97	SAL/8010	<0.5	<0.5	<0.5	**1.9**	<0.5	<0.5	**38**	<0.5	---	---	---	---	---	**40**
	01/29/98	EALY/8010	<0.5	<0.5	<0.5	**3.8**	<0.5	<0.5	**28**	<0.5	<0.5	---	---	---	---	**32**
	07/31/98	EALY/8010	<0.5	<0.5	<0.5	**2.8**	<0.5	<0.5	**38**	<0.5	<0.5	---	---	---	---	**41**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-19A	01/20/99	EALY/8010	<1	<1	<1	<1	<1	<1	**42**	<1	<1	---	---	---	---	**42**
	07/07/99	EALY/8010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	01/06/00	EALY/8010,20	<0.5	<0.5	<0.5	**2.3**	<0.5	<0.5	**30**	<0.5	<0.5	---	---	---	---	**32**
	07/11/00	EALY/8010,20	<0.5	<0.5	<0.5	**4.4**	<0.5	<0.5	**41**	<0.5	<0.5	---	---	---	---	**45**
	01/10/01	EALY/8010,20	<0.5	<0.5	<0.5	**3.9**	<0.5	<0.5	**35**	<0.5	<0.5	---	---	---	---	**39**
	01/10/02	STCL/8021B	<0.5	<0.5	<0.5	**2.5**	<0.5	<0.5	**29**	<0.5	<0.5	---	---	---	---	**32**
	01/15/03	STCL/8260B	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	**22**	<0.5	<0.5	---	---	---	---	**24**
	01/21/04	STCL/8260B	<0.5	<0.5	<0.5	**2**	<0.5	<0.5	**21**	<0.5	<0.5	---	---	---	---	**23**
	01/05/05	STCL/8260B	<0.5	<0.5	<0.5	**44**	**0.54**	<0.5	**24**	**6**	<0.5	---	---	---	---	**78**
	11/23/05	CTB/8260B	**0.5**	<0.5	<0.5	**130**	**1.4**	<0.5	**41**	**42**	<0.5	---	---	---	---	**227**
	11/27/06	CTB/8260B	<1.7	<1.7	<1.7	**180**	**3**	<1.7	**30**	**27**	<1.7	---	---	---	---	**240**
	11/27/07	CTB/8260B	<3.6	<3.6	<3.6	**380**	**6.6**	<3.6	**43**	**79**	<3.6	---	---	---	---	**509**
	12/09/08	CTB/8260B	<0.5	<0.5	<0.5	**6.1**	<0.5	<0.5	**13**	**1.2**	<0.5	---	---	---	---	**20**
	12/21/09	CTB/8260B	<0.5	<0.5	<0.5	**11**	<0.5	<0.5	**10**	**1.9**	<2.0	---	---	---	---	**23**
	12/17/10	CTB/8260B	<0.5	<0.5	<0.5	**15**	<0.5	<0.5	**13**	**4.3**	<2.0	---	---	---	---	**32**
	12/17/10	CTB/8260B FD	<0.5	<0.5	<0.5	**15**	<0.5	<0.5	**13**	**4.3**	<2.0	---	---	---	---	**32**
	10/19/11	CTB/8260B	<0.5	<0.5	<0.5	**1.4**	<0.5	<0.5	**10**	<0.5	<2.0	---	---	---	---	**11**
	10/22/12	CTB/8260B	<0.5	<0.5	<0.5	**13**	<0.5	<0.5	**13**	**2.3**	<2.0	---	---	---	---	**28**
	10/18/13	CTB/8260B	<2.0	<2.0	<2.0	**300**	**6.8**	<2.0	**16**	**84**	<8.0	---	---	---	---	**407**
	10/21/14	CTB/8260B	<1.0	<1.0	<1.0	**350**	**1.7**	<1.0	**9.9**	**41**	<4.0	---	---	---	---	**403**
	10/19/16	CTB/8260B	**0.2 J**	<0.5	**0.2 J**	**62**	**0.5**	<0.5	**11**	**7.9**	<2.0	---	---	---	---	**82**
	10/23/18	CTB/8260B	<0.5	<0.5	<0.5	**20**	**0.2 J**	<0.5	**9.0**	**3.8**	<2.0	---	---	---	---	**33**
M-19B1	07/28/95	CTB/8010	<10	<10	<10	**490**	<10	<10	<10	**23**	<10	---	---	---	---	**513**
	07/30/96	CTB/8240	**1.2**	<1	<1	**330**	<1	<1	<1	**31**	<1	---	---	---	---	**362**
	04/16/97	SAL/8010	<10	<10	<10	**310**	<10	<10	<10	<10	---	---	---	---	---	**310**
	08/03/98	EALY/8010	<10	<10	<10	**360**	<10	<10	<10	**13**	<10	---	---	---	---	**373**
	01/22/99	EALY/8010	<5	<5	<5	**640**	<5	<5	<5	<5	<5	---	---	---	---	**640**
	01/07/00	EALY/8010,20	<5	<5	<5	**610**	<5	<5	<5	**37**	<5	---	---	---	---	**647**
	01/10/01	EALY/8010,20	<2.5	<2.5	<2.5	**66**	<2.5	<2.5	<2.5	**5.9**	<2.5	---	---	---	---	**72**
	01/11/02	STCL/8021B	<5	<5	<5	**240**	<5	<5	<5	**11**	<5	---	---	---	---	**251**
	01/15/03	STCL/8260B	<2.5	<2.5	<2.5	**190**	<2.5	<2.5	<2.5	**14**	<2.5	---	---	---	---	**204**
	01/21/04	STCL/8260B	<0.5	<0.5	<0.5	**0.65**	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	**0.65**
	01/05/05	STCL/8260B	<0.5	<0.5	<0.5	**0.99**	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	**0.99**
	11/22/05	CTB/8260B	<0.5	<0.5	<0.5	**0.9**	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	**0.9**
	11/27/06	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	11/27/07	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	12/10/08	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	12/17/09	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
M-19B1	12/16/10	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/18/11	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/22/12	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/18/13	CTB/8260B	<0.5	<0.5	<0.5	**0.6**	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	**0.6**
	10/23/14	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/19/16	CTB/8260B	<0.5	<0.5	<0.5	**0.6**	<0.5	<0.5	<0.5	**0.3 J**	<2.0	---	---	---	---	**0.9**
	10/23/18	CTB/8260B	<0.5	<0.5	<0.5	**0.2 J**	<0.5	<0.5	<0.5	**0.2 J**	<2.0	---	---	---	---	**0.4**
M-20A	09/12/14	CTB/8260B	**2.0**	<0.5	<0.5	**34**	**0.7**	<0.5	**23**	**35**	<2.0	<0.5	<1.0	<0.5	<0.5	**95**
	10/20/14	CTB/8260B	**2.3**	<0.5	<0.5	**37**	**0.9**	<0.5	**23**	**41**	<2.0	---	---	---	---	**104**
	01/20/15	CTB/8260B	**1.8**	<0.5	**0.1 J**	**22**	**0.5 J**	<0.5	**15**	**18**	**0.2 J**	---	---	---	---	**58**
	04/27/15	CTB/8260B	**1.8**	<0.5	<0.5	**30**	**0.6**	<0.5	**19**	**13**	**0.2 J**	---	---	---	---	**65**
	07/21/15	CTB/8260B	**1.8**	<0.5	<0.5	**33**	**0.5 Y**	<0.5	**17**	**18**	**0.2 Y**	---	---	---	---	**71**
	10/21/16	CTB/8260B	**2.4**	<0.5	**0.2 J**	**58**	**0.8**	<0.5	**18**	**13**	**0.4 J**	---	---	---	---	**93**
	10/22/18	CTB/8260B	**3.0**	<0.5	**0.7**	**47**	**0.6**	**0.4 J**	**41**	**1.8**	**0.9 J**	---	---	---	---	**96**
PW-1A	10/16/86	CC/601,2	**5**	<1	<1	**110**	<1	**6**	**190**	**91**	<10	<1	**58**	<1	<2	**460**
	10/16/86	CC/601,2 LD	**6**	<1	<1	**130**	<1	**6**	**190**	**70**	<10	<1	**62**	<1	<2	**464**
	01/14/87	CC/601,2	**5**	<1	**2**	**130**	**2**	**4**	**170**	**370**	<10	**7**	**93**	<1	<2	**783**
	01/28/87	CC/601,2	**6**	<1	**3**	**200**	<1	**6**	**340**	**580**	**2**	<1	**400**	<1	<2	**1,537**
	02/17/87	CC/601,2	<5	<5	<5	**130**	<5	<5	**170**	**150**	<50	**27**	**320**	<5	<10	**797**
	02/26/87	CC/601,2	**4**	<1	**2**	**130**	<1	**4**	**170**	**310**	<10	**24**	**280**	<1	<2	**924**
	03/27/87	CC/601,2	<10	**10**	<10	**80**	<10	<10	**100**	**180**	<10	<10	**210**	<10	<20	**580**
	03/27/87	CC/601,2 LD	**4.7**	**10**	**3.7**	**46**	**1.3**	**1.8**	**120**	**180**	**8.6**	**1.5**	**16**	<1	<2	**394**
	05/06/87	CC/601,2	**4**	<1	<5	**59**	**0.9**	**4**	**220**	**270**	<10	<1	**34**	<1	<2	**592**
	05/06/87	CC/601,2 LD	**3**	<1	<1	**60**	**1**	**3**	**210**	**280**	<10	<1	**31**	<1	<2	**588**
	05/27/87	CC/601,2	**2**	<2	<2	**53**	<2	**2**	**150**	**190**	<2	<2	**5**	<2	<4	**402**
	06/25/87	CC/601,2	<5	<5	<5	**53**	<5	<5	**210**	**300**	<25	**81**	**340**	<5	<5	**984**
	07/23/87	CC/601,2	<10	<10	<10	**70**	<10	<10	**180**	**140**	<10	**220**	**700**	<10	**10**	**1,320**
	08/26/87	CC/601,2	<5	<5	<5	**40**	<5	<5	**120**	**930**	**10**	**5**	**140**	<5	<5	**1,245**
	12/01/87	CC/601,2	<1	<1	<1	**38**	---	**2**	**170**	**40**	<10	**5**	<1	<1	<1	**255**
	12/01/87	CC/601,2 LD	**1.2**	<0.5	<0.5	**37**	---	**1.7**	**180**	**35**	<5	**4.9**	<0.5	<0.5	<0.5	**260**
	02/25/88	BCE/601	**2.9**	<2.5	<2.5	---	**54**	<2.5	**180**	**110**	<2.5	<2.5	<2.5	<2.5	<2.5	**347**
	02/25/88	CC/601,2	<5	<5	<5	**17**	<5	<5	**110**	**140**	<5	<5	**180**	<5	<5	**447**
	02/25/88	CC/601,2 LD	<2	<2	<2	**28**	<2	<2	**140**	**200**	<2	<2	**210**	<2	<2	**578**
	04/28/88	CC/601,2	**2.8**	<0.5	**1.1**	**40**	---	**0.8**	**80**	**120**	<0.5	**180**	**>390**	<0.5	**2**	**>817**
	04/28/88	CC/601,2 LD	**4**	<2	<2	**50**	---	<2	**120**	**150**	<20	**250**	**1,400**	<2	<2	**1,974**
	07/29/88	CC/624	**4**	<2	<2	**41**	---	<2	**61**	**120**	**2**	**340**	**800**	<2	**2**	**1,370**
	09/29/88	CC/601,2	**2.6**	<0.5	**1.6**	**53**	---	**1**	**90**	**86**	<1	**170**	**970**	<0.5	**2.3**	**1,377**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
PW-1A	11/22/88	CC/601,2	2.7	<0.5	1.2	44	---	0.6	95	94	<1	51	880	<0.5	2.5	1,171
	01/26/89	CC/601,2	<50	<50	<50	60	<50	<50	340	140	<200	<50	1,300	<50	<50	1,840
	03/23/89	CC/601,2 LD	<50	<50	<50	60	<50	<50	70	100	<50	180	900	7	<50	1,317
	03/23/89	UNKL/601	<5	<5	<5	64	<5	<5	64	120	<5	230	1,000	0.9	<5	1,479
	05/25/89	CC/601,2	<20	<20	<20	40	<20	<20	<20	<20	<100	5,700	8,500	<20	80	14,320
	05/25/89	CC/601,2 LD	<20	<20	<20	40	<20	<20	<20	<20	<100	4,700	7,100	<20	400	12,240
	07/27/89	CC/601,2	11	<5	<5	71	<5	<5	<10	2,600	<20	>2,900	>4,600	<5	100	>10,282
	07/27/89	CC/601,2 LD	<50	<50	<50	<50	<50	<50	<50	1,800	<200	5,500	10,000	<50	<200	17,300
	07/27/89	CTB/601,2	3	<1	<1	60	---	<1	67	140	<1	95	710	<1	5	1,080
	10/26/89	IT/601,2	<6	<6	<6	53	<6	<6	53	120	<6	74	970	<6	10	1,280
	01/25/90	IT/601,2	4	<2	<2	45	<2	<2	28	160	<2	180	1,300	<2	6.9	1,724
	04/26/90	IT/601,2	3.2	<1	<2	72	<10	<1	21	93	<1	200	920	<1	3.6	1,313
	07/25/91	IT/601,2	<100	<100	<100	<100	<100	<100	<100	<100	<100	390	1,100	<100	<100	1,490
	10/24/91	IT/601,2	<2	<2	<2	22	<2	<2	<2	150	<2	210	27	<2	<2	409
	01/23/92	IT/601,2	<2	<2	<2	38	<2	<2	17	54	<2	31	170	<2	<2	310
	07/23/92	CTB/8010,20	<2	<2	<2	53	<2	<2	58	57	<2	330	1,400	<2	5	1,903
	11/11/92	CTB/8010,20	<2	<2	<2	68	<2	<2	28	41	<2	<2	150	<2	<2	287
	01/28/93	CTB/8010,20	1	<1	<1	83	<1	<1	13	39	<1	26	160	<1	<1	322
	04/22/93	CTB/8010,20	<2	<2	<2	160	<2	<2	78	50	<2	<2	120	<2	<2	408
	07/22/93	CTB/8010	<4	<4	<4	100	<4	<4	210	63	<4	<4	<4	<4	<4	373
	11/18/93	CTB/8010,20	<6	<6	<6	87	<6	<6	140	89	<6	130	1,100	<6	6	1,552
	02/04/94	CTB/8010,20	<4	<4	<4	45	<4	4	240	12	<4	<4	<4	<4	<4	301
	04/28/94	CTB/8010,20	2	<1	1	56	2	<1	97	64	<1	52	140	<1	<1	414
	07/28/94	CTB/8010,20	<2	<2	<2	51	<2	<2	120	36	<2	88	310	<2	2	607
	10/27/94	CTB/8010,20	<2	<2	<2	44	<2	<2	140	44	<2	4	600	<2	2	834
	03/23/95	CTB/8010,20	<4	<4	<4	41	<4	<4	230	30	<4	<4	<4	<4	<4	301
	04/20/95	CTB/8010,20	<5	<5	<5	43	<5	<5	200	11	<5	<5	<5	<0	<5	254
	10/26/95	CTB/8010	1.4	<1	<1	28	<1	<1	150	53	<1	22	133	<1	1.2	390
	01/25/96	CTB/8240	<1	<1	<1	25	<1	<1	170	8.3	<1	<1	<1	<1	<1	203
	04/25/96	CTB/8240	0.5	<0.5	<0.5	32	0.7	0.5	160	15	<0.5	<0.5	<0.5	<0.5	<0.5	210
	07/30/96	CTB/8010,20	<1	<1	<1	23	<1	<1	180	<1	<1	<1	<1	<1	<1	204
	12/02/96	CTB/8260	<0.5	<0.5	0.6	25	0.9	0.6	150	13	<0.5	<0.5	<0.5	<0.5	<0.5	191
	01/21/97	CTB/8260	<0.5	<0.5	<0.5	15	<0.5	<0.5	85	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	101
	04/08/97	SAL/8010,20	<5	<5	<5	21	<5	<5	150	6.1	---	<0.5	<0.5	<0.5	<0.5	177
	01/29/98	EALY/8010,20	<0.5	<0.5	<0.5	20	<0.5	<0.5	130	11	<0.5	<0.5	<0.5	<0.5	<0.5	161
	07/30/98	EALY/8010,20	<5	<5	<5	18	<5	<5	130	5	6.4	<5	<5	<5	<5	159
	01/20/99	EALY/8010,20	<5	<5	<5	9.8	<5	<5	110	<5	<5	<5	<5	<5	<5	120
	07/08/99	EALY/8010,20	<0.5	<0.5	<0.5	7.5	<0.5	<0.5	28	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	36
	01/07/00	EALY/8010,20	<2.5	<2.5	<2.5	44	<2.5	<2.5	110	14	3.9	<2.5	48	<2.5	<2.5	220

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
PW-1A	07/12/00	EALY/8010,20	<1	<1	<1	**19**	<1	<1	**76**	**4.9**	<1	<1	<2	<1	<1	**101**
	01/11/01	EALY/8010,20	<1	<1	<1	**17**	<1	<1	**63**	**5**	<1	<1	<1	<1	<1	**85**
	01/11/02	STCL/8021B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**4.8**	<0.5	<0.5	---	---	---	---	**5**
	01/15/03	STCL/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	01/21/04	STCL/8260B	<0.5	<0.5	<0.5	**1.6**	<0.5	<0.5	**1.3**	<0.5	<0.5	---	---	---	---	**3**
	01/05/05	STCL/8260B	<0.5	<0.5	<0.5	**3.7**	<0.5	<0.5	**9.7**	**0.65**	<0.5	---	---	---	---	**14**
	11/22/05	CTB/8260B	<0.5	<0.5	<0.5	**24**	**0.5**	<0.5	**40**	**3.2**	<0.5	---	---	---	---	**68**
	11/28/06	CTB/8260B	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	**6.8**	**0.6**	<0.5	---	---	---	---	**9**
	11/27/07	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**59**	**1.2**	<0.5	---	---	---	---	**60**
	12/09/08	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.5**	**0.5**	<0.5	---	---	---	---	**1**
	12/17/09	CTB/8260B	<0.5	<0.5	<0.5	**0.8**	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	**0.8**
	12/16/10	CTB/8260B	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	**0.7**	<0.5	<2.0	---	---	---	---	**2**
	10/18/11	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.9**	<2.0	---	---	---	---	**0.9**
	10/23/12	CTB/8260B	**1.2**	<1.0	<1.0	**110**	**4.3**	<1.0	**2.3**	**160**	<4.0	---	---	---	---	**278**
	11/08/12	CTB/8260B	<0.5	<0.5	<0.5	**5.5**	<0.5	<0.5	<0.5	**25**	<2.0	---	---	---	---	**31**
	10/21/13	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.7**	<2.0	---	---	---	---	**2**
	10/21/14	CTB/8260B	<0.5	<0.5	<0.5	**35**	**0.7**	<0.5	**0.5**	**23**	<2.0	---	---	---	---	**59**
	10/19/16	CTB/8260B	**0.3 J**	<0.5	<0.5	**33**	**0.5**	<0.5	**1.1**	**5.0**	<2.0	---	---	---	---	**40**
	10/23/18	CTB/8260B	**0.9**	<0.5	**0.5**	**160**	**2.6**	<0.5	**1.7**	**38**	<2.0	---	---	---	---	**204**
PW-2A	10/14/86	BCE/601	**18**	<10	<10	---	**1,600**	**28**	**280**	<10	**99**	<10	**15,000**	<10	<10	**17,025**
	10/14/86	CC/601,2	**27**	<10	<10	**2,300**	<10	**23**	**280**	<10	**25**	**960**	**11,000**	<10	**40**	**14,655**
	01/14/87	BCE/601,2	<5	<5	<5	---	**240**	<5	**770**	**98**	**85**	**44**	**140**	<5	<5	**1,377**
	01/14/87	CC/601,2	**6**	<2	**3**	**610**	<2	**6**	**870**	**330**	**130**	**83**	**340**	<2	<4	**2,378**
	01/14/87	CC/601,2 FD	**3**	<3	<3	**440**	<3	**4**	**660**	**320**	**90**	**57**	**280**	<3	<2	**1,854**
	01/28/87	BCE/601	<10	<10	<10	---	**1,100**	<10	**290**	**750**	<10	<10	**8,200**	<10	<10	**10,340**
	01/28/87	CC/601,2	<50	<50	<50	**2,200**	<50	<50	**320**	**3,100**	<50	**740**	**6,700**	<50	<50	**13,060**
	01/28/87	CC/601,2 FD	<50	<50	<50	**3,200**	<50	<50	**340**	**3,100**	<50	**710**	**8,500**	<50	**40**	**15,890**
	02/17/87	BCE/601,2	<25	<25	<25	---	**3,000**	<25	**400**	**1,600**	**130**	<25	**4,400**	<25	<25	**9,530**
	02/17/87	CC/601,2	**15**	<5	<5	**2,100**	<5	**8**	**300**	**960**	**75**	**1,800**	**13,000**	<5	**44**	**18,302**
	02/17/87	CC/601,2 FD	<50	<50	<50	**2,600**	<50	<50	**220**	**640**	<10	**2,500**	**9,100**	<50	**50**	**15,110**
	02/26/87	BCE/601,2	**24**	<10	<10	---	**2,000**	**32**	**380**	**1,500**	**160**	<10	**9,900**	<10	<10	**13,996**
	02/26/87	CC/601,2	**11**	<5	<5	**1,800**	<5	**7**	**170**	**1,400**	<50	**2,200**	**6,500**	<5	**46**	**12,134**
	02/26/87	CC/601,2 FD	<50	<50	<50	**2,700**	<50	<50	**210**	**1,500**	<50	**1,700**	**8,700**	<50	**56**	**14,866**
	02/26/87	CC/601,2 LD1	<50	<50	<50	**2,100**	<50	<50	**170**	**1,300**	<500	**2,700**	**8,900**	<50	**48**	**15,218**
	03/27/87	BCE/601	<25	<25	<25	<25	**2,700**	<25	**280**	**1,400**	<25	<25	---	---	<25	**4,380**
	03/27/87	CC/601,2	**15**	<10	<10	**2,100**	<10	**8**	**180**	**1,400**	**40**	**1,800**	**6,900**	<10	**50**	**12,493**
	03/27/87	CC/601,2 FD	**12**	<10	<10	**1,600**	<10	**7**	**170**	**1,300**	**50**	**1,500**	**5,800**	<10	**90**	**10,529**
	04/24/87	BCE/601,2	<10	<10	<10	**66**	**2,400**	<10	**270**	**1,000**	**130**	**620**	**2,100**	<10	<10	**6,586**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
PW-2A	04/24/87	CC/601,2	16	<5	<5	1,500	12	<5	330	1,900	30	2,900	5,100	<5	73	11,861
	04/24/87	CC/601,2 FD	10	<5	<5	1,000	<5	6	330	1,100	29	1,300	1,500	<5	33	5,308
	04/24/87	CC/601,2 LD1	14	<5	<5	1,200	11	<5	290	1,500	30	2,300	4,100	<5	59	9,504
	05/27/87	BCE/601	<25	<25	<25	---	2,100	<25	480	690	<25	1,800	7,100	<25	<25	12,170
	05/27/87	CC/601,2	10	<10	<10	1,200	<10	<10	150	1,200	40	760	7,000	<10	50	10,410
	05/27/87	CC/601,2 FD	<100	<100	<100	1,300	<100	<100	200	1,000	<100	700	5,300	<50	50	8,550
	05/27/87	CC/601,2 LD1	<50	<50	<50	1,500	<50	<50	100	1,200	<50	1,300	9,900	<50	80	14,080
	05/27/87	CC/601,2 LD2	9	<10	<10	1,200	<10	<10	350	1,000	20	570	3,500	<5	30	6,679
	06/24/87	BCE/601	<25	<25	<25	2,700	<25	<25	510	790	140	640	3,800	<25	<25	8,580
	06/24/87	CC/601,2	9	<5	7	950	6	<5	310	1,800	45	510	3,500	<9	25	7,162
	06/24/87	CC/601,2 FD	<10	<10	<10	1,300	<10	<10	410	3,100	50	1,300	7,300	<10	20	13,480
	07/23/87	BCE/601	61	<10	30	---	1,400	<10	2,100	<10	98	<10	70	<10	33	3,792
	07/23/87	CC/601	<10	<10	<10	2,100	<10	10	650	1,900	70	---	---	---	---	4,730
	07/23/87	CC/601,2	10	<10	<10	1,100	<10	<10	420	1,200	50	490	3,300	<10	30	6,600
	08/26/87	BCE/601	88	<25	40	---	940	<25	3,000	<25	87	<25	<25	<25	<25	4,155
	08/26/87	CC/601,2	10	<5	5	1,000	10	5	120	8,800	<5	3,200	4,500	<5	45	17,695
	08/26/87	CC/601,2 FD	<20	<20	<20	1,900	<20	<20	150	1,600	160	3,200	15,000	<20	100	22,110
	12/01/87	BCE/601	27	<10	<10	---	530	<10	190	1,400	54	<10	23	<10	<10	2,224
	12/01/87	CC/601,2	12	<1	1	430	---	5	160	940	30	740	780	<1	4	3,102
	12/01/87	CC/601,2 FD	13	<2	<2	420	---	5	170	950	<20	750	760	<2	5	3,073
	02/25/88	BCE/601	<10	<10	<10	---	920	20	330	720	82	<10	1,100	<10	<10	3,172
	02/25/88	CC/601,2	<5	<5	<5	1,300	<5	<5	170	840	39	24	4,300	<5	25	6,698
	04/28/88	BCE/601,2	<5	<5	<5	---	530	<5	470	280	65	74	1,400	8.5	<5	2,828
	04/28/88	CC/601,2	7.3	<0.5	4.1	>360	---	2	220	>590	47	>370	---	<0.5	8.9	>1,610
	04/28/88	CC/601,2 FD	8	<0.5	4.2	>410	---	2.8	200	>680	50	<0.5	---	<0.5	23	>1,378
	04/28/88	CC/601,2 LD1	<10	<10	<10	570	---	<10	290	510	<100	610	2,100	<10	10	4,090
	04/28/88	CC/601,2 LD2	<20	<20	<20	860	---	<20	230	810	<200	1,500	4,900	<20	20	8,320
	07/29/88	BCE/601	<50	<50	<50	---	260	<50	55	490	<50	6,000	13,000	<50	<50	19,805
	07/29/88	CC/601,2 FD	11	<5	<5	190	---	<5	43	420	17	4,600	11,000	<5	41	16,322
	07/29/88	CC/624	11	<5	<5	170	---	<5	74	430	18	4,100	9,000	<5	35	13,838
	09/29/88	BCE/601	<50	<50	<50	---	200	<50	<50	<50	<50	7,000	12,000	<50	<50	19,200
	09/29/88	CC/601,2	10	<2	<2	230	---	<2	3	670	15	5,400	10,000	<2	58	16,386
	09/29/88	CC/601,2 FD	10	<2	<2	220	---	<2	4	600	14	4,800	8,600	<2	56	14,304
	11/22/88	BCE/601	<10	<10	<10	---	250	<10	39	850	<10	5,700	13,000	<10	68	19,907
	11/22/88	CC/601,2	12	<0.5	3.9	220	---	3.8	1,100	300	59	1,600	3,400	<0.5	20	6,720
	11/22/88	CC/601,2 FD	11	<0.5	2.7	180	---	2.9	840	390	44	1,900	4,500	<0.5	27	7,899
	11/22/88	CTB/601	23	<1	<1	120	<1	<1	2,200	<1	79	570	1,100	<1	9	4,101
	01/26/89	CC/601,2	<20	<20	<20	170	<20	<20	70	650	<100	5,400	11,000	<20	50	17,340
	01/26/89	CC/601,2 FD	<50	<50	<50	150	<50	<50	80	490	<200	5,200	9,500	<50	50	15,470

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
PW-2A	01/26/89	CTB/601	<50	<50	<50	<50	<50	<50	**140**	<50	<50	**4,000**	**8,500**	<50	<50	**12,640**
	03/23/89	CC/601,2	**10**	<5	<5	**150**	<5	<5	**14**	**470**	**9**	**3,500**	**8,000**	**1**	**50**	**12,204**
	03/23/89	CC/601,2 FD	<200	<200	<200	<500	<200	<200	<200	**500**	<200	**5,800**	**11,000**	<200	<200	**17,300**
	03/23/89	CC/601,2 LD1	<200	<200	<200	<500	<200	<200	<200	**300**	<200	**4,600**	**9,300**	<200	<200	**14,200**
	03/24/89	CTB/601	<10	<10	<10	**210**	**10**	<10	**22**	<10	**21**	**2,900**	**6,000**	<10	**41**	**9,204**
	05/25/89	CC/601,2	**15**	<0.5	<0.5	**76**	<0.5	**2.1**	**5**	**900**	**13**	**2,100**	**3,900**	<0.5	**64**	**7,075**
	05/25/89	CC/601,2 FD	<10	<10	<10	**40**	<10	<10	<10	<10	<50	**3,200**	**5,800**	**2**	<10	**9,042**
	05/25/89	CC/601,2 LD1	**8**	<5	<5	**38**	<5	<5	<5	**600**	<50	**2,100**	**3,900**	<5	**55**	**6,701**
	05/25/89	CC/601,2 LD2	**7**	<5	<5	**32**	<5	<5	<5	**210**	<50	**2,200**	**3,200**	<5	**54**	**5,703**
	07/27/89	CC/601,2	<5	<5	<5	**50**	<5	<5	**43**	**80**	<20	**83**	**570**	<5	<20	**826**
	07/27/89	CC/601,2 FD	<5	<5	<5	**94**	<5	<5	**74**	**310**	<20	**160**	**960**	<5	<20	**1,598**
	10/26/89	CTB/601,2	**12**	<5	<5	**170**	---	<5	**45**	**740**	**9**	**5,200**	**12,000**	<5	**97**	**18,273**
	10/26/89	IT/601,2	<50	<50	<50	**180**	<50	<50	**50**	**430**	<50	**6,700**	**15,000**	<50	**130**	**22,490**
	10/26/89	IT/601,2 FD	<50	<50	<50	**190**	<50	<50	**50**	**480**	<50	**7,100**	**16,000**	<50	**110**	**23,930**
	01/25/90	CTB/601,2	**10**	<5	<5	**47**	---	<5	<5	**1,100**	**7**	**1,800**	**8,700**	<5	**22**	**11,686**
	01/25/90	IT/601,2	<50	<50	<50	**88**	<50	<50	<50	**690**	<50	**7,400**	**12,000**	<50	**110**	**20,288**
	01/25/90	IT/601,2 FD	<50	<50	<50	**59**	<50	<50	<50	**720**	<50	**7,800**	**12,000**	<50	**100**	**20,679**
	04/26/90	CTB/601,2	**8**	<10	<10	**37**	---	<10	<10	**450**	**19**	**6,600**	**13,000**	<10	**59**	**20,173**
	04/26/90	IT/601,2	**11**	<8	<8	**80**	<8	<8	<8	**460**	**17**	**6,800**	**11,000**	<8	**61**	**18,429**
	04/26/90	IT/601,2 FD	**12**	<8	<8	**94**	<8	<8	<8	**550**	**19**	**6,700**	**12,000**	<8	**64**	**19,439**
	07/26/90	CTB/601,2	<100	<100	<100	<100	<100	<100	<100	<100	<100	**7,300**	**12,000**	<100	**100**	**19,400**
	07/26/90	IT/601,2	<100	<100	<100	<100	<100	<100	<100	<100	<100	**6,400**	**12,000**	<100	**160**	**18,560**
	07/26/90	IT/601,2 FD	<100	<100	<100	<100	<100	<100	<100	<100	<100	**9,300**	**14,000**	<100	**160**	**23,460**
	10/25/90	CTB/601,2	**18**	<10	<10	**55**	---	<10	<10	**73**	<10	**5,800**	**15,000**	<10	**120**	**21,066**
	10/25/90	IT/601,2	<100	<100	<100	<100	<100	<100	<100	**100**	<100	**8,900**	**19,000**	<100	**160**	**28,160**
	10/25/90	IT/601,2 FD	<100	<100	<100	<100	<100	<100	<100	<100	<100	**11,000**	**24,000**	<100	**240**	**35,240**
	01/30/91	CTB/601,2	**11**	<10	<10	**19**	---	<10	<10	**74**	<10	**6,700**	**15,000**	<10	**86**	**21,890**
	01/30/91	IT/601,2	<200	<200	<200	<200	<200	<200	<200	<200	<200	**7,700**	**16,000**	<200	<200	**23,700**
	01/30/91	IT/601,2 FD	<200	<200	<200	<200	<200	<200	<200	<200	<200	**6,500**	**14,000**	<200	<200	**20,500**
	04/25/91	CTB/601,2	<100	<100	<100	<100	<100	<100	<100	<200	<100	**7,200**	**14,000**	<100	<100	**21,200**
	04/25/91	IT/601,2	<300	<300	<300	<300	<300	<300	<300	<300	<300	**6,200**	**12,000**	<300	<300	**18,200**
	04/25/91	IT/601,2 FD	<300	<300	<300	<300	<300	<300	<300	<300	<300	**4,800**	**8,100**	<300	<300	**12,900**
	07/25/91	CTB/601,2	<100	<100	<100	<100	<100	<100	<100	**1,400**	<100	**7,000**	**12,000**	<100	**260**	**20,660**
	07/25/91	IT/601,2	<100	<100	<100	<100	<100	<100	<100	**400**	<100	**9,600**	**15,000**	<100	<100	**25,000**
	07/25/91	IT/601,2 FD	<100	<100	<100	<100	<100	<100	<100	**500**	<100	**8,200**	**14,000**	<100	<100	**22,700**
	10/24/91	CTB/601,2	<100	<100	<100	<100	<100	<100	<100	<200	<100	**6,900**	**17,000**	<100	<100	**23,900**
	10/24/91	IT/601,2	<200	<200	<200	<200	<200	<200	<200	<200	<200	**9,400**	**18,000**	<200	<200	**27,400**
	10/24/91	IT/601,2 FD	<200	<200	<200	<200	<200	<200	<200	<200	<200	**9,200**	**18,000**	<200	<200	**27,200**
	01/23/92	CTB/601,2	<100	<100	<100	<100	<100	<100	<100	**360**	<100	**7,900**	**16,000**	<100	**130**	**24,390**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
PW-2A	01/23/92	IT/601,2	<100	<100	<100	<100	<100	<100	<100	**390**	<100	**9,100**	**17,000**	<100	**120**	**26,610**
	01/23/92	IT/601,2 FD	<100	<100	<100	<100	<100	<100	<100	**440**	<100	**9,000**	**18,000**	<100	**130**	**27,570**
	04/23/92	CC/8260	<10	<10	<10	**500**	<10	<10	<10	**1,000**	<50	**17,000**	**43,000**	<10	**140**	**61,640**
	04/23/92	CTB/601,2 LD	<200	<200	<200	**420**	<200	<200	<200	**860**	<200	**13,000**	**33,000**	<200	<200	**47,280**
	04/23/92	CTB/8010,20	<200	<200	<200	**420**	<200	<200	<200	**800**	<200	**12,000**	**32,000**	<200	<200	**45,220**
	07/23/92	CC/8260	**11**	<0.5	<0.5	**50**	**2**	<0.5	<0.5	**830**	**24**	**11,000**	**20,000**	<0.5	**98**	**32,015**
	07/23/92	CTB/601,2 LD	<100	<100	<100	<100	<100	<100	<100	**400**	<100	**8,800**	**16,000**	<100	<100	**25,200**
	07/23/92	CTB/8010,20	<500	<500	<500	<500	<500	<500	<500	<1000	<500	**12,000**	**22,000**	<500	<500	**34,000**
	11/11/92	CC/8260	**14**	<2	<2	**65**	<2	<2	<2	**600**	<50	**6,900**	**19,000**	<2	**96**	**26,675**
	11/11/92	CTB/601,2 LD	<100	<100	<100	<100	<100	<100	<100	**600**	<100	**10,000**	**22,000**	<100	<100	**32,600**
	11/11/92	CTB/8010,20	<100	<100	<100	<100	<100	<100	<100	**500**	<100	**9,300**	**20,000**	<100	<100	**29,800**
	01/28/93	CC/8260	**9.3**	<0.5	<0.5	**10**	**0.9**	<0.5	**0.8**	**430**	**11**	**9,800**	**22,000**	<0.5	**57**	**32,319**
	01/28/93	CTB/8010,20	<100	<100	<100	<100	<100	<100	<100	**200**	<100	**7,500**	**17,000**	<100	<100	**24,700**
	01/28/93	CTB/8010,20 FD	<100	<100	<100	<100	<100	<100	<100	**200**	<100	**8,000**	**17,000**	<100	<100	**25,200**
	04/22/93	CC/8260	**6.1**	<0.5	**1**	**260**	**4.1**	<0.5	**220**	**280**	**18**	**2,100**	**3,300**	<0.5	**13**	**6,202**
	04/22/93	CTB/8010,20	<50	<50	<50	**300**	<50	<50	**220**	**300**	<50	**3,100**	**4,200**	<50	<50	**8,120**
	04/22/93	CTB/8010,20 FD	<50	<50	<50	**340**	<50	<50	**250**	**400**	<50	**3,500**	**5,200**	<50	<50	**9,690**
	07/22/93	CC/8260	<10	<10	<10	**240**	<10	<10	**2,200**	<10	<100	<10	**21**	<10	<10	**2,461**
	07/22/93	CTB/8010	<40	<40	<40	**260**	<40	<40	**2,600**	<80	<40	<40	<40	<40	<40	**2,860**
	07/22/93	CTB/8010 FD	<50	<50	<50	**330**	<50	<50	**2,600**	<100	<50	<50	<50	<50	<50	**2,930**
	11/18/93	CC/601,2	<10	<10	<10	**250**	<10	<10	**280**	**470**	<100	**380**	**1,900**	<10	**11**	**3,291**
	11/18/93	CTB/8010,20	<10	<10	<10	**300**	<10	<10	**290**	**490**	<10	**560**	**1,500**	<10	<10	**3,140**
	11/18/93	CTB/8010,20 FD	<10	<10	<10	**310**	<10	<10	**300**	**520**	<10	**550**	**1,500**	<10	<10	**3,180**
	01/27/94	CC/8260	**4.1**	<1	<1	**370**	**7.3**	<1	**320**	**170**	<10	**96**	**600**	<1	**4.5**	**1,575**
	01/27/94	CTB/8010,20	<5	<5	<5	**410**	<5	<5	**440**	**160**	<5	**220**	**1,200**	<5	**6**	**2,436**
	01/27/94	CTB/8010,20 FD	<8	<8	<8	**390**	<8	<8	**400**	**200**	<8	**450**	**1,900**	<100	**9**	**3,349**
	04/28/94	CC/8260	<0.5	<0.5	<0.5	**370**	**6.6**	<0.5	**350**	**430**	**8**	**67**	**570**	<0.5	**4.2**	**1,806**
	04/28/94	CTB/8010,20	<10	<10	<10	**530**	**10**	<10	**500**	**620**	**12**	**70**	**790**	<10	<10	**2,532**
	04/28/94	CTB/8010,20 FD	<10	<10	<10	**480**	<10	<10	**460**	**450**	**12**	**100**	**690**	<10	<10	**2,192**
	07/28/94	CTB/8010,20	<5	<5	<5	**460**	<5	<5	**440**	**280**	<5	**32**	**550**	<5	<5	**1,762**
	07/28/94	CTB/8010,20 FD	<5	<5	<5	**430**	<5	<5	**430**	**250**	<5	**21**	**500**	<5	<5	**1,631**
	07/28/94	P/8260	**5**	<1	<1	**400**	**5**	<1	**480**	**730**	<10	**19**	**550**	<1	**3**	**2,192**
	10/27/94	CTB/8010,20	**6**	<3	**3**	**320**	**16**	<3	**370**	**330**	**7**	**75**	**570**	<3	**5**	**1,702**
	10/27/94	CTB/8010,20 FD	**6**	<3	**4**	**330**	**10**	<3	**380**	**360**	**8**	**90**	**860**	<3	**5**	**2,053**
	10/27/94	P/601,2	<5	<5	<5	**380**	**7.4**	<5	**430**	**410**	<50	**69**	**600**	<3	<3	**1,896**
	03/14/95	CTB/8010,20	**5.5**	<2.5	<2.5	**290**	**4.4**	<2.5	**490**	**110**	**8.3**	**60**	**790**	<2.5	**3.1**	**1,761**
	03/14/95	CTB/8010,20 FD	**5**	<5	<5	**330**	<5	<5	**570**	**150**	**7.8**	**120**	**1,300**	<5	**5.6**	**2,488**
	03/14/95	P/601,2	**5.5**	<0.5	**1.7**	**275**	**3.5**	**1.7**	**550**	**93**	**12**	**27**	**625**	<0.6	**1.3**	**1,596**
	04/20/95	CTB/8010,20	<15	<15	<15	**310**	<15	<15	**610**	**200**	<15	<15	**320**	<15	<15	**1,440**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
PW-2A	07/28/95	CTB/8010,20	<12	<12	<12	**200**	<12	<12	**450**	**320**	<12	**540**	**1,700**	<12	**12**	**3,222**
	10/26/95	CTB/8010	**8.7**	<5	<5	**240**	<5	<5	**700**	**130**	**16**	<5	**5.7**	<5	<5	**1,100**
	01/25/96	CTB/8240	**7.5**	<5	<5	**230**	<5	<5	**670**	**72**	**19**	<5	**59**	<5	<5	**1,058**
	04/25/96	CTB/8240	**6.7**	<2.5	<2.5	**210**	<2.5	<2.5	**600**	**93**	**38**	<2.5	**9.9**	<2.5	<2.5	**960**
	07/30/96	CTB/8240	**6.9**	<2.5	<2.5	**190**	<2.5	<2.5	**600**	**120**	**12**	---	**13**	<2.5	<2.5	**944**
	12/02/96	CTB/8260	**6.7**	<2.5	**2.7**	**170**	<2.5	<2.5	**620**	**47**	**19**	<2.5	**23**	<2.5	<2.5	**895**
	01/21/97	CTB/8260	**5.1**	<2.5	<2.5	**160**	**8.4**	<2.5	**500**	**55**	**11**	<2.5	**7.6**	<2.5	<2.5	**756**
	04/08/97	SAL/8010,20	<5	<5	<5	**140**	<5	<5	**370**	**31**	---	**2**	**32**	<0.5	<0.5	**575**
	10/16/97	SAL/8010	<13	<13	<13	**180**	<13	<13	**520**	**23**	<13	---	---	---	---	**723**
	01/29/98	EALY/8010,20	<0.5	<0.5	<0.5	**43**	<0.5	<0.5	**150**	**49**	<0.5	**130**	**270**	<0.5	<0.5	**671**
	07/30/98	EALY/8010,20	<2.5	<2.5	<2.5	**13**	<2.5	<2.5	**51**	**27**	<2.5	**440**	**860**	<2.5	**3.5**	**1,425**
	01/20/99	EALY/8010,20	<2.5	<2.5	<2.5	**12**	<2.5	<2.5	**110**	<2.5	<2.5	**6**	**43**	<2.5	<2.5	**171**
	07/08/99	EALY/8010,20	<5	<5	<5	<5	<5	<5	**95**	<5	<5	<5	<5	<5	<5	**95**
	01/06/00	EALY/8010,20	<2.5	<2.5	<2.5	**18**	<2.5	<2.5	**100**	**7.6**	<2.5	<2.5	<2.5	<2.5	<2.5	**126**
	07/12/00	EALY/8010,20	<1	<1	<1	**14**	<1	<1	**69**	**7.5**	<1	**2.2**	**5.6**	<1	<1	**98**
	01/09/01	EALY/8010,20	<1	<1	<1	**16**	<1	<1	**87**	**5.8**	<1	**4.3**	**1.2**	<1	<1	**125**
	01/11/02	STCL/8021B	<2.5	<2.5	<2.5	**24**	<2.5	<2.5	**110**	**9.7**	<2.5	**8.1**	**24**	<0.5	<0.5	**203**
	01/14/03	STCL/8260B	<1	<1	<1	**22**	<1	<1	**77**	**5.4**	<1	<1	<1	<1	<1	**122**
	01/29/04	STCL/8260B	<0.5	<0.5	<0.5	**18**	<0.5	<0.5	**61**	**6**	<0.5	**2.5**	<1	<0.5	<0.5	**98**
	01/06/05	STCL/8260B	<0.5	<0.5	<0.5	**23**	<0.5	<0.5	**74**	**4.9**	**0.6**	**3.2**	<1	<0.5	<0.5	**114**
	11/23/05	CTB/8260B	**3.6**	<0.5	<0.5	**13**	**1**	<0.5	**1.4**	**53**	<0.5	---	---	---	---	**96**
	11/28/06	CTB/8260B	**3.5**	<0.5	<0.5	**2**	**3.8**	<0.5	<0.5	**43**	<0.5	**15**	**1.1**	<0.5	**1**	**103**
	11/27/07	CTB/8260B	**2.7**	<0.5	<0.5	**1**	**3.4**	<0.5	<0.5	**34**	<0.5	**63**	**5.2**	<0.5	<0.5	**154**
	12/09/08	CTB/8260B	**2**	<0.5	<0.5	<0.5	**1**	<0.5	<0.5	**27**	<0.5	**220**	**4.6**	<0.5	<0.5	**307**
	12/21/09	CTB/8260B	<2.5	<2.5	<2.5	<2.5	**4**	<2.5	<2.5	**14**	<10	**420**	**3.7**	<2.5	<2.5	**515**
	12/21/10	CTB/8260B	**1.7**	<0.5	<0.5	<0.5	**1.5**	<0.5	<0.5	**17**	<2.0	**310**	**6.5**	<0.5	<0.5	**393**
	12/21/10	CTB/8260B FD	**1.7**	<0.5	<0.5	<0.5	**1.4**	<0.5	<0.5	**16**	<2.0	**330**	**5**	<0.5	<0.5	**389**
	10/19/11	CTB/8260B	**0.6**	<0.5	<0.5	**0.6**	<0.5	<0.5	<0.5	**6.4**	<2.0	**8.8**	<1.0	<0.5	<0.5	**23**
	10/19/11	CTB/8260B FD	**0.6**	<0.5	<0.5	**0.7**	**0.5**	<0.5	<0.5	**6.9**	<2.0	**9.9**	<1.0	<0.5	<0.5	**26**
	10/23/12	CTB/8260B	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**17**	<20	**740**	<10	<5.0	<5.0	**832**
	10/23/13	CTB/8260B	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<20	**590**	<10	<5.0	<5.0	**647**
	10/21/14	CTB/8260B	<20	<20	<20	<20	<20	<20	<20	<20	<80	**1,600**	<40	<20	<20	**1,633**
	10/19/16	CTB/8260B	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<20	**600**	<5.0	<5.0	<5.0	**626**
	10/23/18	CTB/8260B	**1.0 J**	<1.7	<1.7	<1.7	**0.6 J**	<1.7	<1.7	**0.4 J**	<6.7	**260**	<1.7	<1.7	<1.7	**290**
PW-3A	10/14/86	CC/601,2	**4**	<1	<1	**250**	<1	**9**	**1,600**	<1	**30**	<1	<1	<1	<2	**1,895**
	01/14/87	CC/601,2	**6**	<2	<2	**270**	<2	**10**	**1,300**	**3**	**300**	<10	<2	<2	<20	**1,889**
	01/28/87	CC/601	**5**	<1	**2**	**350**	<1	**14**	**1,500**	**3**	**500**	---	---	---	---	**2,375**
	01/28/87	CC/601 LD1	<5	<5	<5	**260**	<5	**9**	**1,400**	<5	**460**	---	---	---	---	**2,129**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
PW-3A	02/17/87	CC/601	**5**	<5	<5	**380**	<5	**12**	**1,700**	<5	**590**	---	---	---	---	**2,687**
	02/26/87	CC/601	**5**	<5	<5	**280**	<5	**11**	**1,700**	<5	**480**	---	---	---	---	**2,476**
	03/27/87	CC/601	**5**	<5	<10	**280**	<5	**10**	**1,600**	<10	**500**	---	---	---	---	**2,395**
	04/24/87	CC/601	**4**	<5	<5	**160**	<5	**15**	**1,400**	<5	**170**	---	---	---	---	**1,749**
	04/24/87	CC/601 LD	**4**	<5	<5	**210**	<5	**15**	**1,500**	<5	**210**	---	---	---	---	**1,939**
	05/27/87	CC/601	<20	<20	<20	**100**	<20	<20	**1,200**	<20	**100**	---	---	---	---	**1,400**
	06/24/87	CC/601	<20	<5	<5	**120**	<5	**8**	**1,000**	<5	**170**	---	---	---	---	**1,298**
	07/23/87	CC/601	**6**	<5	<5	**340**	<5	**17**	**2,000**	<5	**330**	---	---	---	---	**2,693**
	08/26/87	CC/601	<5	<5	<5	**170**	<5	**5**	**1,600**	<5	**100**	---	---	---	---	**1,875**
	12/01/87	CC/601	**13**	<0.5	**4.8**	**420**	---	**9.2**	**3,400**	**27**	**730**	---	---	---	---	**4,607**
	02/25/88	CC/601	**49**	<5	**13**	**660**	<5	**26**	**2,300**	<5	**740**	---	---	---	---	**3,788**
	04/28/88	CC/601	**33**	<0.5	**16**	**380**	---	**17**	**>730**	**3.5**	**>610**	---	---	---	---	**>1,793**
	04/28/88	CC/601 LD1	**20**	<20	<20	**310**	---	<20	**3,600**	<20	**1,000**	---	---	---	---	**4,930**
	07/29/88	CC/601	**22**	<2	**13**	**270**	---	**13**	**2,700**	<2	**280**	---	---	---	---	**3,302**
	09/29/88	CC/601,2	**15**	<0.5	**2.4**	**200**	---	**8.8**	**2,100**	**0.5**	**200**	<0.5	<0.5	<0.5	<0.5	**2,529**
	11/22/88	CC/601	**14**	**0.6**	**6.1**	**190**	---	**6.1**	**2,300**	**0.7**	**89**	---	---	---	---	**2,609**
	01/26/89	CC/601	**20**	<10	<10	**250**	<10	**10**	**3,200**	<10	**140**	---	---	---	---	**3,620**
	03/23/89	CC/601	<50	<50	<50	**160**	<50	<50	**1,500**	<50	**90**	---	---	---	---	**1,750**
	03/23/89	CC/601 LD1	**17**	<5	**9**	**150**	<5	**9**	**2,800**	<5	**120**	---	---	---	---	**3,105**
	05/25/89	CC/601	**16**	<2	**10**	**220**	<2	**8**	**1,300**	<2	**80**	---	---	---	---	**1,634**
	07/27/89	CC/601	<10	<10	<10	**180**	<10	<10	**1,100**	<10	<50	---	---	---	---	**1,280**
	10/26/89	IT/601	**6.2**	<5	<5	**130**	<5	<5	**860**	**10**	**11**	---	---	---	---	**1,017**
	01/25/90	IT/601	**6.7**	<2	<2	**83**	<10	<2	**440**	**32**	**4.8**	---	---	---	---	**567**
	04/26/90	IT/601	**7**	<1	**1**	**140**	<5	<1	**67**	**4.4**	**3.4**	---	---	---	---	**223**
	07/26/90	IT/601	<10	<10	<10	**100**	<10	<10	**600**	<10	<10	---	---	---	---	**700**
	10/25/90	IT/601	<10	<10	<10	**240**	<10	<10	**1,300**	<10	**140**	---	---	---	---	**1,680**
	01/30/91	IT/601	<10	<10	<10	**210**	<10	<10	**1,400**	<10	**160**	---	---	---	---	**1,770**
	04/25/91	IT/601	<20	<20	<20	**130**	<20	<20	**1,400**	<20	**79**	---	---	---	---	**1,609**
	07/25/91	IT/601	<20	<20	<20	**230**	<20	<20	**370**	**30**	<20	---	---	---	---	**630**
	10/24/91	IT/601	<5	<5	<5	**160**	<5	<5	**310**	<5	<5	---	---	---	---	**470**
	01/23/92	IT/601	<5	<5	<5	**290**	<5	<5	**420**	**8**	<5	---	---	---	---	**718**
	04/23/92	CTB/8010	<8	<8	<8	**200**	<8	<8	**540**	<16	<8	---	---	---	---	**740**
	07/23/92	CTB/8010	<10	<10	<10	**160**	<10	<10	**840**	<20	<10	---	---	---	---	**1,000**
	11/11/92	CTB/8010	<10	<10	<10	**240**	<10	<10	**680**	<20	<10	---	---	---	---	**920**
	01/28/93	CTB/8010	<10	<10	<10	**80**	<10	<10	**860**	<20	<10	---	---	---	---	**940**
	04/22/93	CTB/8010	<20	<20	<20	**180**	<20	<20	**1,700**	<40	<20	---	---	---	---	**1,880**
	07/22/93	CTB/8010	<10	<10	<10	**790**	<10	<10	**560**	**450**	<10	---	---	---	---	**1,800**
	12/14/93	CTB/8010	<50	<50	<50	**260**	<50	<50	**2,200**	<100	<50	---	---	---	---	**2,460**
	01/27/94	CTB/8010	<20	<20	<20	**150**	<20	<20	**1,900**	<40	<20	---	---	---	---	**2,050**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
PW-3A	04/28/94	CTB/8010	<20	<20	<20	**150**	<20	<20	**1,200**	<40	**26**	---	---	---	---	**1,376**
	07/28/94	CTB/8010	<20	<20	<20	**70**	<20	<20	**1,600**	<40	<20	---	---	---	---	**1,670**
	10/27/94	CTB/8010	<13	<13	<13	**80**	<13	<13	**1,500**	<25	**25**	---	---	---	---	**1,605**
	03/14/95	CTB/8010	<15	<15	<15	**82**	<15	<15	**1,500**	<30	**18**	---	---	---	---	**1,600**
	04/20/95	CTB/8010,20	<30	<30	<30	**65**	<30	<30	**1,300**	<60	<30	---	---	---	---	**1,365**
	07/28/95	CTB/8010	<24	<24	<24	**44**	<24	<24	**1,200**	<48	<24	---	---	---	---	**1,244**
	10/26/95	CTB/8010	<15	<15	<15	**47**	<15	<15	**1,100**	<30	<15	---	---	---	---	**1,147**
	01/25/96	CTB/8240	**3.3**	<1	**1.5**	**34**	<1	**2.8**	**810**	<2	**7.5**	---	---	---	---	**860**
	04/25/96	CTB/8240	<3.1	<3.1	<3.1	**33**	<3.1	<3.1	**880**	<3.1	**24**	---	---	---	---	**937**
	07/30/96	CTB/8010,20	<5	<5	<5	**30**	<5	<5	**720**	<5	<5	---	---	---	---	**750**
	12/02/96	CTB/8260	**3.5**	<2.5	<2.5	**29**	<2.5	**2.6**	**660**	<2.5	**8.4**	---	---	---	---	**710**
	01/21/97	CTB/8260	**3.1**	<2.5	<2.5	**26**	**3.1**	<2.5	**590**	<2.5	**6.5**	---	---	---	---	**629**
	04/08/97	SAL/8010	<5	<5	<5	**20**	<5	<5	**570**	<5	---	---	---	---	---	**590**
	10/16/97	SAL/8010	<13	<13	<13	**24**	<13	<13	**550**	<13	<13	---	---	---	---	**574**
	01/29/98	EALY/8010	<0.5	<0.5	**10**	**27**	<0.5	<0.5	**500**	<0.5	<0.5	---	---	---	---	**537**
	07/29/98	EALY/8010	<10	<10	<10	**53**	<10	<10	**680**	<10	**13**	---	---	---	---	**746**
	01/20/99	EALY/8010	<10	<10	<10	**17**	<10	<10	**580**	<10	<10	---	---	---	---	**597**
	07/08/99	EALY/8010	<5	<5	<5	**36**	<5	<5	**670**	<5	<5	---	---	---	---	**706**
	01/06/00	EALY/8010,20	<5	<5	<5	**25**	<5	<5	**450**	<5	**6**	---	---	---	---	**481**
	07/12/00	EALY/8010,20	<5	<5	<5	**21**	<5	<5	**300**	<5	<5	---	---	---	---	**321**
	01/09/01	EALY/8010,20	<5	<5	<5	**24**	<5	<5	**410**	<5	**9.4 B**	---	---	---	---	**443**
	01/11/02	STCL/8021B	<5	<5	<5	**20**	<5	<5	**340**	<5	<5	---	---	---	---	**360**
	01/14/03	STCL/8260B	**2.5**	<2	<2	**110**	<2	<2	**160**	**89**	<2	---	---	---	---	**362**
	01/29/04	STCL/8260B	<2.5	<2.5	<2.5	**20**	<2.5	<2.5	**190**	<2.5	<2.5	---	---	---	---	**210**
	01/25/05	STCL/8260B	<2	<2	<2	**20**	<2	<2	**180**	<2	**3.2**	---	---	---	---	**203**
	08/29/05	STCL/8260B	<1	<1	<1	**18**	<1	<1	**120**	<1	**2.8**	---	---	---	---	**141**
	08/29/05	STCL/8260B FD	<1	<1	<1	**19**	<1	<1	**130**	<1	**3.1**	---	---	---	---	**152**
	09/29/05	STCL/8260B	<2	<2	<2	**27**	<2	<2	**150**	<2	**4.4**	---	---	---	---	**181**
	10/26/05	STCL/8260B	<2	<2	<2	**33**	<2	<2	**160**	<2	**4.7**	<2	<4	<2	<2	**198**
	11/30/05	CTB/8260B	<1.3	<1.3	<1.3	**27**	**1.4**	<1.3	**210**	<1.3	**6.2**	---	---	---	---	**245**
	02/08/06	CTB/8260B	<1.3	<1.3	<1.3	**39**	**2.8**	<1.3	**210**	<1.3	**8**	<1.3	<1.3	<1.3	<1.3	**260**
	05/11/06	CTB/8260B	<1.0	<1.0	<1.0	**29**	<1.0	<1.0	**140**	<1.0	**3.6**	---	---	---	---	**173**
	08/31/06	CTB/8260B	**1.7**	<1.3	**2.1**	**550**	**6**	<1.3	**2.5**	**19**	**10**	---	---	---	---	**591**
	11/28/06	CTB/8260B	**1.7**	<0.5	<0.5	**5.7**	**2.8**	<0.5	**0.6**	**8.9**	**3.3**	---	---	---	---	**23**
	07/25/07	CTB/8260B	**0.8**	<0.5	<0.5	**3.2**	<0.5	<0.5	**2.6**	**8.5**	<0.5	---	---	---	---	**16**
	11/27/07	CTB/8260B	**1.3**	<0.5	<0.5	**7**	**0.6**	<0.5	**2.6**	**19**	**0.6**	---	---	---	---	**31**
	05/21/08	CTB/8260B	**1.5**	<0.5	<0.5	**4**	<0.5	<0.5	**0.7**	**24**	<0.5	---	---	---	---	**30**
	12/10/08	CTB/8260B	**1.8**	<0.5	<0.5	**5.5**	**0.6**	<0.5	<0.5	**99**	<0.5	---	---	---	---	**107**
	07/06/09	CTB/8260B	**1.9**	<0.5	<0.5	**7.4**	<0.5	<0.5	**1**	**1.4**	<0.5	---	---	---	---	**12**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<< µg/L													>>
PW-3A	10/28/09	CTB/8260B	**1.1**	<0.5	<0.5	**1.3**	<0.5	<0.5	**0.8**	**15**	<2.0	---	---	---	---	**18**
	12/21/09	CTB/8260B	**0.7**	<0.5	<0.5	**0.7**	<0.5	<0.5	**0.5**	**6.2**	<2.0	---	---	---	---	**8**
	01/26/10	CTB/8260B	**2.1**	<0.5	<0.5	**2.2**	**0.7**	<0.5	**1**	**6**	<2.0	---	---	---	---	**12**
	04/22/10	CTB/8260B	**1.7**	<0.5	<0.5	**2.1**	<0.5	<0.5	**0.8**	**7.1**	<2.0	---	---	---	---	**12**
	08/31/10	CTB/8260B	**1.8**	<0.5	<0.5	**1**	<0.5	<0.5	**1.1**	**5.7**	<2.0	---	---	---	---	**10**
	12/15/10	CTB/8260B	**2.5**	<0.5	<0.5	**3.1**	**0.5**	<0.5	**0.8**	**33**	<2.0	---	---	---	---	**40**
	06/21/11	CTB/8260B	**1.2**	<0.5	<0.5	**3.1**	<0.5	<0.5	**0.6**	**5.1**	<2.0	---	---	---	---	**10**
	10/18/11	CTB/8260B	**1.9**	<0.5	<0.5	**3.6**	**0.5**	<0.5	<0.5	**85**	<2.0	---	---	---	---	**91**
	10/23/12	CTB/8260B	**1.9**	<0.5	<0.5	**19**	**0.7**	<0.5	**0.5**	**82**	<2.0	---	---	---	---	**104**
	10/21/13	CTB/8260B	**1.7**	<0.5	<0.5	**40**	**0.7**	<0.5	**0.7**	**69**	<2.0	---	---	---	---	**112**
	07/21/14	CTB/8260B	**2.0**	<0.5	<0.5	**33**	**0.6**	<0.5	**1.0**	**22**	<2.0	---	---	---	---	**59**
	10/20/14	CTB/8260B	**2.7**	<0.5	<0.5	**51**	**0.8**	<0.5	**1.1**	**53**	<2.0	---	---	---	---	**109**
	01/20/15	CTB/8260B	**2.4**	<0.5	<0.5	**44**	**0.7**	<0.5	**1.0**	**43**	**0.5 J**	---	---	---	---	**92**
	04/27/15	CTB/8260B	**2.5**	<0.5	<0.5	**52**	**0.7**	<0.5	**1.2**	**1.4**	**0.5 J**	---	---	---	---	**58**
	10/20/16	CTB/8260B	**2.6**	<0.5	**0.4 J**	**85**	**0.8**	**0.2 J**	**2.6**	**5.8**	**0.8 J**	---	---	---	---	**98**
	10/23/18	CTB/8260B	**3.5**	<0.5	**0.6**	**91**	**0.8**	**0.2 J**	**6.4**	**15**	**0.8 J**	---	---	---	---	**118**
PW-4B1	10/14/86	BCE/601,2	**3.8**	<2	<2	---	**460**	<2	**320**	**180**	<2	<2	<2	<2	<2	**969**
	10/14/86	CC/601,2	**4**	<1	**4**	**640**	<1	**3**	**520**	**150**	<10	<1	<1	<1	<2	**1,321**
	01/14/87	CC/601	**4**	<1	**5**	**490**	**2**	**2**	**330**	**290**	**5**	---	---	---	---	**1,128**
	01/28/87	CC/601	**3**	<1	**3**	**260**	<1	**2**	**250**	**45**	<10	---	---	---	---	**563**
	01/28/87	CC/601 LD1	**0.5**	<1	**2**	**300**	**1**	**2**	**260**	**120**	**2**	---	---	---	---	**688**
	02/17/87	CC/601	**2**	<1	<1	**330**	<1	**2**	**310**	**56**	<10	---	---	---	---	**700**
	02/26/87	CC/601	**2.4**	<0.5	**1.9**	**380**	<0.5	**1.3**	**260**	**190**	**1.5**	---	---	---	---	**837**
	03/27/87	CC/601	<10	<10	<10	**400**	<10	<10	**250**	**60**	<10	---	---	---	---	**710**
	04/24/87	CC/601	<5	<5	<5	**280**	<5	<5	**400**	**130**	<50	---	---	---	---	**810**
	05/27/87	CC/601	**2.6**	<0.1	**2.4**	**150**	**1.9**	**0.7**	**150**	**120**	**0.8**	---	---	---	---	**429**
	06/24/87	CC/601	<5	<5	<5	**320**	<5	<5	**410**	**450**	<25	---	---	---	---	**1,180**
	06/24/87	CC/601 LD1	**3**	<1	**2**	**320**	<1	<1	**410**	**430**	<5	---	---	---	---	**1,165**
	07/23/87	CC/601	<5	<5	<5	**680**	<5	**6**	**610**	**270**	<5	---	---	---	---	**1,566**
	08/26/87	CC/601	<5	<5	<5	**150**	<5	<5	**170**	**170**	**75**	---	---	---	---	**565**
	12/01/87	CC/601	**1.7**	<0.5	**1.5**	**210**	---	**1**	**150**	**41**	<5	---	---	---	---	**405**
	02/25/88	CC/601	**5.9**	<0.1	**2.5**	**270**	**1.2**	**1.1**	**130**	**150**	**1.1**	---	---	---	---	**562**
	02/25/88	CC/601 LD	<20	<20	<20	**310**	<20	<20	**170**	**180**	<20	---	---	---	---	**660**
	04/28/88	CC/601	**6.5**	<0.1	**3.7**	**480**	**5.1**	**2.3**	**300**	**200**	<0.5	---	---	---	---	**998**
	04/28/88	CC/601 LD	**6**	<5	<5	**520**	<5	<5	**320**	**52**	<5	---	---	---	---	**898**
	07/29/88	CC/601	**9**	<1	**5**	**680**	---	**1**	**320**	**700**	**3**	---	---	---	---	**1,718**
	09/29/88	CC/601,2	**5.4**	<0.5	**3**	**490**	---	**1**	**240**	**200**	**1**	<0.5	<0.5	<0.5	<0.5	**940**
	01/26/89	CC/601	<10	<10	<10	**1,100**	<10	<10	**450**	**1,500**	<50	---	---	---	---	**3,050**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
PW-4B1	03/23/89	CC/601	**8**	<5	<5	**360**	<5	<5	**190**	**540**	<5	---	---	---	---	**1,098**
	05/25/89	CC/601	**6**	<5	<5	**570**	<5	<5	**160**	**240**	<20	---	---	---	---	**976**
	07/27/89	CC/601	**10**	<2	<2	**700**	<2	**6**	**240**	**1,300**	<10	---	---	---	---	**2,256**
	10/26/89	IT/601	**6**	<2	**3**	**560**	**3**	<2	**230**	**430**	<2	---	---	---	---	**1,232**
	01/25/90	IT/601	**4**	<1	**2.1**	**210**	<10	<1	**223**	**180**	<1	---	---	---	---	**619**
	04/26/90	IT/601	**5.6**	<2	**4**	**600**	**5.5**	<2	**220**	**470**	<2	---	---	---	---	**1,305**
	07/26/90	IT/601	**2.6**	<2	<2	**170**	<2	<2	**170**	**20**	<2	---	---	---	---	**363**
	10/25/90	IT/601	<2	<2	<2	**110**	<2	<2	**130**	**16**	<2	---	---	---	---	**256**
	01/30/91	IT/601	<3	<3	<3	**92**	<3	<3	**100**	**9.6**	<3	---	---	---	---	**202**
	04/25/91	IT/601	<2	<2	<2	**72**	<2	<2	**91**	**7**	<2	---	---	---	---	**170**
	07/25/91	IT/601	**4.5**	<2	<2	**560**	<2	<2	**220**	**250**	<2	---	---	---	---	**1,035**
	10/24/91	IT/601	<10	<10	<10	**510**	<10	<10	**220**	**340**	<10	---	---	---	---	**1,070**
	01/23/92	IT/601	<10	<10	<10	**520**	<10	<10	**260**	**200**	<10	---	---	---	---	**980**
	04/23/92	CTB/8010	**4**	<4	<4	**350**	<4	<4	**190**	**190**	<4	---	---	---	---	**734**
	07/23/92	CTB/8010	<5	<5	<5	**380**	<5	<5	**210**	**180**	<5	---	---	---	---	**770**
	11/11/92	CTB/8010	<5	<5	<5	**420**	<5	<5	**220**	**270**	<5	---	---	---	---	**910**
	01/28/93	CTB/8010	<5	<5	<5	**330**	<5	<5	**180**	**150**	<5	---	---	---	---	**660**
	04/22/93	CTB/8010	<5	<5	<5	**440**	<5	<5	**250**	**180**	<5	---	---	---	---	**870**
	07/22/93	CTB/8010	<5	<5	<5	**380**	<5	<5	**270**	**200**	<5	---	---	---	---	**850**
	11/18/93	CTB/8010	<5	<5	<5	**350**	<5	<5	**220**	**310**	<5	---	---	---	---	**880**
	01/27/94	CTB/8010	<5	<5	<5	**240**	<5	<5	**190**	**240**	<5	---	---	---	---	**670**
	04/28/94	CTB/8010	<5	<5	<5	**300**	<5	<5	**130**	**230**	<5	---	---	---	---	**660**
	07/28/94	CTB/8010	<4	<4	<4	**250**	<4	<4	**170**	**160**	<4	---	---	---	---	**580**
	10/27/94	CTB/8010	**4**	<2	**2**	**270**	**4**	<2	**160**	**290**	<2	---	---	---	---	**730**
	03/23/95	CTB/8010	**3.5**	<1	**2.2**	**270**	**1.7**	<1	**170**	**370**	<1	---	---	---	---	**817**
	04/20/95	CTB/8010,20	<10	<10	<10	**560**	<10	<10	**100**	**240**	<10	---	---	---	---	**900**
	07/28/95	CTB/8010	<4	<4	<4	**330**	<4	<4	**200**	**290**	<4	---	---	---	---	**820**
	10/26/95	CTB/8010	<4	<4	<4	**360**	<4	<4	**180**	**410**	<4	---	---	---	---	**950**
	01/25/96	CTB/8240	<5	<5	<5	**350**	<5	<5	**130**	**600**	<5	---	---	---	---	**1,080**
	04/25/96	CTB/8240	**3.8**	<1.3	**1.5**	**410**	**1.5**	<1.3	**53**	**47**	**4.2**	---	---	---	---	**528**
	07/30/96	CTB/8010,20	<5	<5	<5	**320**	<5	<5	**140**	**450**	<5	---	---	---	---	**910**
	12/02/96	CTB/8260	**3.3**	<1.7	**1.7**	**260**	**1.9**	<1.7	**100**	**310**	**2**	---	---	---	---	**679**
	01/21/97	CTB/8260	**3.7**	<1.3	**1.4**	**270**	**14**	<1.3	**110**	**350**	<2.5	---	---	---	---	**752**
	04/08/97	SAL/8010	<5	<5	<5	**240**	<5	<5	**130**	**300**	---	---	---	---	---	**677**
	10/16/97	SAL/8010	<5	<5	<5	**300**	<5	<5	**100**	**170**	<5	---	---	---	---	**570**
	01/29/98	EALY/8010	<0.5	<0.5	<0.5	**120**	<0.5	<0.5	**90**	**160**	<0.5	---	---	---	---	**370**
	07/29/98	EALY/8010	<2.5	<2.5	<2.5	**95**	<2.5	<2.5	**65**	**77**	<2.5	---	---	---	---	**237**
	01/20/99	EALY/8010	<5	<5	<5	**130**	<5	<5	**16**	**140**	<5	---	---	---	---	**286**
	07/08/99	EALY/8010	<5	<5	<5	<5	<5	<5	**110**	**470**	<5	---	---	---	---	**580**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
PW-4B1	01/06/00	EALY/8010,20	<5	<5	<5	**360**	<5	<5	**110**	**410**	**9**	---	---	---	---	**904**
	07/12/00	EALY/8010,20	<5	<5	<5	**210**	<5	<5	**77**	**210**	<5	---	---	---	---	**497**
	01/09/01	EALY/8010,20	**2.7**	<2.5	<2.5	**170**	**2.9**	<2.5	**68**	**160**	<2.5	---	---	---	---	**404**
	01/11/02	STCL/8021B	<5	<5	<5	**260**	<5	<5	**89**	**210**	<5	---	---	---	---	**559**
	01/14/03	STCL/8260B	**3.2**	<2.5	<2.5	**210**	<2.5	<2.5	**59**	**160**	<2.5	---	---	---	---	**432**
	01/21/04	STCL/8260B	**2.7**	<2	<2	**180**	<2	<2	**60**	**170**	<2	---	---	---	---	**413**
	01/25/05	STCL/8260B	<1	<1	<1	**120**	<1	<1	**29**	**40**	<1	---	---	---	---	**189**
	08/29/05	STCL/8260B	<0.5	<0.5	<0.5	**25**	<0.5	<0.5	**19**	**3.1**	<0.5	---	---	---	---	**47**
	09/29/05	STCL/8260B	<0.5	<0.5	<0.5	**14**	<0.5	<0.5	**14**	<0.5	<0.5	---	---	---	---	**28**
	10/25/05	STCL/8260B	<0.5	<0.5	<0.5	**13**	<0.5	<0.5	**15**	<0.5	<0.5	---	---	---	---	**28**
	11/30/05	CTB/8260B	<0.5	<0.5	<0.5	**11**	<0.5	<0.5	**17**	<0.5	<0.5	---	---	---	---	**28**
	02/08/06	CTB/8260B	<0.5	<0.5	<0.5	**9.6**	<0.5	<0.5	**13**	<0.5	<0.5	---	---	---	---	**23**
	05/10/06	CTB/8260B	<0.5	<0.5	<0.5	**9.8**	<0.5	<0.5	**16**	<0.5	<0.5	---	---	---	---	**26**
	07/17/06	CTB/8260B	<0.5	<0.5	<0.5	**7.6**	<0.5	<0.5	**12**	<0.5	<0.5	---	---	---	---	**20**
	08/31/06	CTB/8260B	<0.5	<0.5	<0.5	**8.3**	<0.5	<0.5	**12**	<0.5	<0.5	---	---	---	---	**20**
	09/26/06	CTB/8260B	<0.5	<0.5	<0.5	**8.3**	<0.5	<0.5	**15**	<0.5	<0.5	---	---	---	---	**23**
	10/25/06	CTB/8260B	<0.5	<0.5	<0.5	**8.9**	<0.5	<0.5	**13**	<0.5	<0.5	---	---	---	---	**22**
	11/28/06	CTB/8260B	<0.5	<0.5	<0.5	**7.4**	<0.5	<0.5	**14**	<0.5	<0.5	---	---	---	---	**21**
	01/24/07	CTB/8260B	<0.5	<0.5	<0.5	**7**	<0.5	<0.5	**12**	<0.5	<0.5	---	---	---	---	**19**
	04/24/07	CTB/8260B	<0.5	<0.5	<0.5	**7.7**	<0.5	<0.5	**12**	<0.5	<0.5	---	---	---	---	**20**
	07/25/07	CTB/8260B	<0.5	<0.5	<0.5	**5.1**	<0.5	<0.5	**12**	<0.5	<0.5	---	---	---	---	**17**
	11/27/07	CTB/8260B	<0.5	<0.5	<0.5	**4.6**	<0.5	<0.5	**12**	<0.5	<0.5	---	---	---	---	**17**
	05/21/08	CTB/8260B	<0.5	<0.5	<0.5	**4.7**	<0.5	<0.5	**12**	<0.5	<0.5	---	---	---	---	**17**
	12/10/08	CTB/8260B	<0.5	<0.5	<0.5	**4.3**	<0.5	<0.5	**9.7**	<0.5	<0.5	---	---	---	---	**14**
	07/06/09	CTB/8260B	<0.5	<0.5	<0.5	**3.8**	<0.5	<0.5	**10**	<0.5	<0.5	---	---	---	---	**14**
	10/28/09	CTB/8260B	<0.5	<0.5	<0.5	**3.6**	<0.5	<0.5	**9.4**	<0.5	<2.0	---	---	---	---	**13**
	12/18/09	CTB/8260B	<0.5	<0.5	<0.5	**3.8**	<0.5	<0.5	**9.2**	<0.5	<2.0	---	---	---	---	**13**
	01/26/10	CTB/8260B	<0.5	<0.5	<0.5	**4.2**	<0.5	<0.5	**9.2**	<0.5	<2.0	---	---	---	---	**13**
	04/22/10	CTB/8260B	<0.5	<0.5	<0.5	**3.2**	<0.5	<0.5	**7.8**	<0.5	<2.0	---	---	---	---	**11**
	08/31/10	CTB/8260B	<0.5	<0.5	<0.5	**2.2**	<0.5	<0.5	**8.6**	<0.5	<2.0	---	---	---	---	**11**
	12/15/10	CTB/8260B	<0.5	<0.5	<0.5	**3.1**	<0.5	<0.5	**8.5**	<0.5	<2.0	---	---	---	---	**12**
	06/21/11	CTB/8260B	<0.5	<0.5	<0.5	**2.9**	<0.5	<0.5	**8.3**	<0.5	<2.0	---	---	---	---	**11**
	10/18/11	CTB/8260B	<0.5	<0.5	<0.5	**1.9**	<0.5	<0.5	**5**	<0.5	<2.0	---	---	---	---	**7**
	10/22/12	CTB/8260B	<0.5	<0.5	<0.5	**2.4**	<0.5	<0.5	**7.3**	<0.5	<2.0	---	---	---	---	**10**
	10/21/13	CTB/8260B	<0.5	<0.5	<0.5	**1.8**	<0.5	<0.5	**6.0**	<0.5	<2.0	---	---	---	---	**8**
	10/21/14	CTB/8260B	<0.5	<0.5	<0.5	**2.1**	<0.5	<0.5	**6.8**	<0.5	<2.0	---	---	---	---	**9**
	10/20/16	CTB/8260B	<0.5	<0.5	<0.5	**1.9**	<0.5	<0.5	**5.8**	<0.5	<2.0	---	---	---	---	**8**
	10/23/18	CTB/8260B	<0.5	<0.5	<0.5	**0.8**	<0.5	<0.5	**4.0**	<0.5	<2.0	---	---	---	---	**5**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<< µg/L													>>
PW-5B1	04/21/97	SAL/8010	<0.5	<0.5	<0.5	**18**	<0.5	<0.5	**1.2**	<0.5	---	---	---	---	---	**19**
	02/25/98	EALY/8010	<0.5	<0.5	<0.5	**4.6**	<0.5	<0.5	**3.2**	**0.9**	<0.5	---	---	---	---	**9**
	08/03/98	EALY/8010	**0.5**	<0.5	<0.5	**18**	<0.5	<0.5	**9**	**3.2**	<0.5	---	---	---	---	**31**
	01/21/99	EALY/8010	<0.5	<0.5	<0.5	**7.4**	<0.5	<0.5	**2.7**	<0.5	<0.5	---	---	---	---	**10**
	07/07/99	EALY/8010	<0.5	<0.5	<0.5	**28**	<0.5	<0.5	**12**	<0.5	<0.5	---	---	---	---	**40**
	01/07/00	EALY/8010,20	<0.5	<0.5	<0.5	**9.3**	<0.5	<0.5	**8.1**	**0.92**	<0.5	---	---	---	---	**18**
	07/11/00	EALY/8010,20	**1.6**	<0.5	<0.5	**25**	<0.5	<0.5	**16**	**1.6**	<0.5	---	---	---	---	**44**
	01/09/01	EALY/8010,20	**11**	<1	**3.8**	**130**	**2.2**	<1	**99**	**76**	**2.3 B**	---	---	---	---	**326**
	01/10/02	STCL/8021B	<5	<5	<5	<5	<5	<5	**140**	<5	<5	---	---	---	---	**140**
	01/14/03	STCL/8260B	**0.79**	<0.5	<0.5	**14**	<0.5	<0.5	**7.5**	**1.3**	<0.5	---	---	---	---	**24**
	01/21/04	STCL/8260B	**5.2**	<1	**2.1**	**110**	<1	<1	**50**	**71**	<1	---	---	---	---	**238**
	01/06/05	STCL/8260B	**5.8**	<2	**2**	**110**	<2	<2	**45**	**28**	<2	---	---	---	---	**191**
	11/29/05	CTB/8260B	**5.7**	<1.3	**1.4**	**110**	**1.5**	<1.3	**46**	**35**	<1.3	---	---	---	---	**200**
	10/25/06	CTB/8260B	**4.8**	<0.5	**2.4**	**97**	<0.5	<0.5	**42**	**27**	<0.5	---	---	---	---	**173**
	11/27/06	CTB/8260B	**5**	<1.0	**2.3**	**140**	<1.0	<1.0	**44**	**58**	<1.0	---	---	---	---	**249**
	11/27/06	CTB/8260B FD	**5.9**	<0.5	**2.9**	**110**	<0.5	**0.7**	**59**	**44**	**1.3**	---	---	---	---	**224**
	11/27/07	CTB/8260B	**5.1**	<0.5	**2.5**	**78**	<0.5	**0.6**	**52**	**35**	**0.5**	---	---	---	---	**174**
	11/27/07	CTB/8260B FD	**4.6**	<0.7	**1.8**	**91**	**2.2**	<0.7	**46**	**28**	<0.7	---	---	---	---	**174**
	12/10/08	CTB/8260B	**5.2**	<0.5	**1.6**	**110**	**0.6**	**0.8**	**53**	**39**	<1.0	---	---	---	---	**210**
	12/21/09	CTB/8260B	**5.1**	<0.5	**2.5**	**100**	<0.5	**0.7**	**62**	**20**	<2.0	---	---	---	---	**190**
	12/20/10	CTB/8260B	**4.8**	<0.7	**1.5**	**100**	**1.7**	<0.7	**35**	**16**	<2.9	---	---	---	---	**159**
	10/17/11	CTB/8260B	**3.9**	<0.5	**1.6**	**78**	<0.5	<0.5	**38**	**22**	<2.0	---	---	---	---	**144**
	10/24/12	CTB/8260B	**4.5**	<0.5	**1.7**	**95**	<0.5	<0.5	**45**	**31**	<2.0	---	---	---	---	**177**
	10/22/13	CTB/8260B	**4.2**	<0.5	**1.5**	**96**	<0.5	<0.5	**43**	**29**	<2.0	---	---	---	---	**174**
	10/20/14	CTB/8260B	**4.1**	<0.5	**1.5**	**88**	<0.5	<0.5	**41**	**17**	<2.0	---	---	---	---	**152**
	10/20/16	CTB/8260B	**4.7**	<0.5	**1.7**	**78**	**0.7**	**0.5**	**43**	**9.1**	<2.0	---	---	---	---	**138**
	10/22/18	CTB/8260B	**3.3**	<0.5	**1.1**	**69**	**0.3 J**	**0.4 J**	**35**	**13**	**0.3 J**	---	---	---	---	**122**
R-50A	04/16/97	SAL/8240	<30	<10	<30	**12,000**	**46**	<30	**970**	**8,400**	---	---	---	---	---	**21,416**
	08/03/98	EALY/8010	<250	<250	<250	**8,000**	<250	<250	<250	<250	<250	---	---	---	---	**8,000**
	01/25/99	EALY/8010,20	<100	<100	<100	**5,500**	<100	<100	<100	**350**	<100	**750**	**1,100**	<100	<100	**7,700**
	07/08/99	EALY/8010	<50	<50	<50	**7,100**	<50	<50	<50	**700**	<50	---	---	---	---	**7,800**
	01/07/00	EALY/8010,20	<50	<50	<50	**2,900**	<50	<50	**230**	<50	<50	---	---	---	---	**3,202**
	07/12/00	EALY/8010,20	<100	<100	<100	**6,400**	<100	<100	<100	**2,400**	<100	---	---	---	---	**8,800**
	01/11/01	EALY/8010,20	<50	<50	<50	**3,900**	**50**	<50	**430**	**5,000**	<50	**800**	**1,200**	<50	<50	**11,380**
	01/11/02	STCL/8021B	<100	<100	<100	**2,600**	<100	<100	<100	**3,200**	<100	**5,800**	**20,000**	<250	<250	**31,600**
	01/14/03	STCL/8260B	<20	<20	<20	**930**	<20	<20	<20	**1,500**	<20	**370**	**990**	<20	<20	**3,790**
	01/29/04	STCL/8260B	<50	<50	<50	<50	<50	<50	<50	**6,000**	<50	<50	<100	<50	<50	**6,000**
	02/11/04	STCL/8260B	<2.5	<2.5	<2.5	**130**	**4.6**	<2.5	**110**	**110**	<2.5	**110**	**310**	<2.5	<2.5	**775**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
R-50A	01/25/05	STCL/8260B	<50	<50	<50	**4,300**	<50	<50	<50	**1,800**	<50	**290**	**250**	<50	<50	**6,640**
	11/29/05	CTB/8260B	<36	<36	<36	**590**	**36**	<36	<36	**4,800**	<360	<36	<36	<36	<36	**5,426**
	07/17/06	CTB/8260B	<20	<20	<20	**2,400**	<20	<20	**20**	**1,600**	<20	**2,500**	**7,600**	<20	**26**	**14,146**
	08/30/06	CTB/8260B	<13	<13	<13	**2,100**	**17**	<13	<13	**1,500**	<13	**2,500**	**4,430**	<13	**23**	**10,570**
	08/30/06	CTB/8260B FD	<13	<13	<13	**2,000**	**16**	<13	<13	**1,400**	<13	---	---	---	---	**3,416**
	09/25/06	CTB/8260B	<17	<17	<17	**1,500**	**21**	<17	<17	**1,700**	<17	**1,200**	**480**	<17	<17	**4,901**
	10/25/06	CTB/8260B	<8.3	<8.3	<8.3	**660**	**23**	<8.3	<8.3	**2,800**	<8.3	**1,400**	**325**	<8.3	<8.3	**5,208**
	11/27/06	CTB/8260B	<17	<17	<17	**890**	**35**	<17	<17	**3,300**	<17	**1,300**	**112**	<17	<17	**5,637**
	11/27/06	CTB/8260B FD	<13	<13	<13	**650**	**28**	<13	<13	**3,500**	<13	**1,400**	**108**	<13	<13	**5,686**
	01/24/07	CTB/8260B	<10	<10	**11**	**4,600**	**51**	<10	<10	**3,200**	<10	**1,600**	**760**	<10	<10	**10,222**
	04/24/07	CTB/8260B	**5.6**	<1.7	<1.7	**260**	**38**	<1.7	<1.7	**3,600**	<1.7	**1,500**	**43**	<1.7	**5**	**5,452**
	07/25/07	CTB/8260B	<10	<10	**12**	**9,300**	**120**	<10	<10	**4,800**	<10	**5,000**	**14,300**	<10	**50**	**33,582**
	11/27/07	CTB/8260B	<31	<31	<31	**3,000**	**40**	<31	**43**	**4,300**	<31	---	---	---	---	**7,383**
	05/20/08	CTB/8260B	<17	<17	<17	**5,600**	**42**	<17	<17	**4,500**	<17	**8,300**	**26,300**	<17	**110**	**44,852**
	12/10/08	CTB/8260B	<5.0	<5.0	<5.0	**27**	**6.8**	<5.0	<5.0	**740**	<5.0	**64**	<5.0	<5.0	<5.0	**838**
	07/06/09	CTB/8260B	<50	<50	<50	**5,500**	**52**	<50	<50	**6,200**	<50	---	---	---	---	**11,752**
	10/28/09	CTB/8260B	**5.4**	<0.5	<0.5	**140**	**9.7**	<0.5	<0.5	**1,100**	<2.0	---	---	---	---	**1,255**
	12/21/09	CTB/8260B	<130	<130	<130	**6,200**	<130	<130	<130	**3,400**	<500	**9,900**	**33,000**	<130	<130	**52,500**
	01/26/10	CTB/8260B	<13	<13	<13	**690**	<13	<13	<13	**2,000**	<50	---	---	---	---	**2,690**
	04/22/10	CTB/8260B	<42	<42	<42	**1,400**	<42	<42	<42	**4,400**	<170	**9,500**	**29,000**	<42	**97**	**44,397**
	08/31/10	CTB/8260B	<20	<20	<20	**220**	<20	<20	<20	**2,400**	<80	---	---	---	---	**2,620**
	12/15/10	CTB/8260B	<7.1	<7.1	<7.1	**1,400**	**22**	<7.1	<7.1	**1,700**	<29	**360**	**260**	<7.1	<7.1	**3,742**
	06/21/11	CTB/8260B	<10	<10	<10	**1,900**	**29**	<10	<10	**1,100**	<40	---	---	---	---	**3,029**
	10/19/11	CTB/8260B	<10	<10	<10	**690**	**12**	<10	<10	**960**	<40	<10	<20	<10	<10	**1,662**
	10/24/12	CTB/8260B	<130	<130	<130	**5,700**	<130	<130	<130	**2,800**	<500	**12,000**	**48,000**	<130	<130	**68,500**
	10/24/12	CTB/8260B FD	<71	<71	<71	**5,500**	<71	<71	<71	**2,500**	<290	**8,700**	**24,000**	<71	**78**	**40,778**
	10/23/13	CTB/8260B	<5.0	<5.0	<5.0	**150**	**5.5**	<5.0	<5.0	**520**	<20	<5.0	<10	<5.0	<5.0	**676**
	10/23/13	CTB/8260B FD	<5.0	<5.0	<5.0	**160**	**5.4**	<5.0	<5.0	**540**	<20	<5.0	<10	<5.0	<5.0	**705**
	10/20/14	CTB/8260B	<5.0	<5.0	<5.0	**170**	**8.7**	<5.0	<5.0	**620**	<20	<5.0	<10	<5.0	<5.0	**799**
	10/20/14	CTB/8260B FD	**0.5**	<0.5	<0.5	**210**	**10**	<0.5	<0.5	**660**	<2.0	**3.2**	**8.0**	<0.5	<0.5	**892**
	10/20/16	CTB/8260B	<36	<36	<36	**1,800**	**9.6 J**	<36	<36	**1,900**	<140	**6,500**	**21,000**	<36	**37**	**31,350**
	10/20/16	CTB/8260B FD	<50	<50	<50	**1,500**	<50	<50	<50	**1,300**	<200	**5,000**	**16,000**	<50	**30 J**	**23,954**
	10/22/18	CTB/8260B	**0.4 J**	<0.5	**0.4 J**	**350**	**8.7**	<0.5	**0.3 J**	**520**	<2.0	**58**	**120**	<0.5	**0.1 J**	**1,058**
	10/22/18	CTB/8260B FD	<2.5	<2.5	<5.0	**380**	**8.3**	<2.5	<2.5	**570**	<10	**55**	**100**	<2.5	<2.5	**1,113**
RH-01A	04/16/97	SAL/8240	<60	<20	<60	<60	<60	<60	**370**	<200	---	---	---	---	---	**370**
	02/26/98	EALY/8010	<0.5	<0.5	<0.5	**2.6**	<0.5	<0.5	**110**	<0.5	<0.5	---	---	---	---	**113**
	08/03/98	EALY/8010	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**130**	<2.5	<2.5	---	---	---	---	**130**
	01/21/99	EALY/8010	<1	<1	<1	<1	<1	<1	**150**	<1	**2.8**	---	---	---	---	**153**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
RH-01A	07/07/99	EALY/8010	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**120**	<2.5	<2.5	---	---	---	---	**120**
	01/07/00	EALY/8010,20	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**87**	<2.5	**3.6**	---	---	---	---	**91**
	07/11/00	EALY/8010,20	**1.1**	<1	**2.6**	**1.2**	<1	**1.4**	**75**	<1	**2.8**	---	---	---	---	**84**
	01/11/01	EALY/8010,20	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**85**	<2.5	**3.3 B**	---	---	---	---	**88**
	01/11/02	STCL/8021B	<2.5	<2.5	**2.9**	<2.5	<2.5	<2.5	**93**	<2.5	**2.7**	---	---	---	---	**99**
	01/14/03	STCL/8260B	**1.6**	<0.5	**3.2**	**1.4**	<0.5	**1.6**	**66**	<0.5	**2.7**	---	---	---	---	**77**
	01/21/04	STCL/8260B	**9**	<1	**9.3**	**4.9**	<1	**3.2**	**120**	<1	**4.3**	---	---	---	---	**151**
	01/24/05	STCL/8260B	**8**	<1	**6.7**	**4.5**	<1	**2.4**	**100**	<1	**4**	---	---	---	---	**126**
	11/21/05	CTB/8260B	**11**	<1.3	**6.8**	**3.9**	<1.3	**3.9**	**120**	<1.3	**6.1**	---	---	---	---	**152**
	11/28/06	CTB/8260B	**3.2**	<0.5	**6.7**	**3**	<0.5	**2.1**	**93**	<0.5	**5.1**	---	---	---	---	**113**
	11/26/07	CTB/8260B	**91**	<1.0	**47**	**18**	<1.0	**6**	**190**	<1.0	**11**	---	---	---	---	**363**
	12/10/08	CTB/8260B	**77**	<2.5	**35**	**19**	<2.5	**12**	**310**	<2.5	**21**	---	---	---	---	**474**
	12/21/09	CTB/8260B	**12**	<0.7	**12**	**7.2**	<0.7	**4.3**	**120**	<0.7	**7.1**	---	---	---	---	**163**
	12/20/10	CTB/8260B	**30**	<1.0	**19**	**12**	<1.0	**5.4**	**190**	<1.0	**8.9**	---	---	---	---	**265**
	10/17/11	CTB/8260B	**9.8**	<0.5	**13**	**4.7**	<0.5	**3.5**	**94**	<0.5	**6.3**	---	---	---	---	**131**
	10/24/12	CTB/8260B	**3.2**	<0.5	**5.0**	**2.4**	<0.5	**1.7**	**56**	<0.5	**3.7**	---	---	---	---	**72**
	10/21/13	CTB/8260B	**1.9**	<0.5	**1.1**	**2.9**	<0.5	<0.5	**37**	<0.5	<2.0	---	---	---	---	**43**
	10/21/14	CTB/8260B	**4.8**	<0.5	**5.3**	**1.8**	<0.5	**2.0**	**76**	<0.5	**4.6**	---	---	---	---	**95**
	10/20/16	CTB/8260B	**16**	<0.5	**15**	**4.7**	<0.5	**4.7**	**120**	<0.5	**5.8**	---	---	---	---	**167**
	10/22/18	CTB/8260B	**1.9**	<0.5	**3.8**	**1.1**	<0.5	**1.3**	**59**	<0.5	**2.3**	---	---	---	---	**70**
W-1A	03/09/98	EALY/8010	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**260**	<0.5	<0.5	---	---	---	---	**265**
	08/03/98	EALY/8010	<5	<5	<5	<5	<5	<5	**230**	<5	<5	---	---	---	---	**230**
	01/20/99	EALY/8010	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**200**	<2.5	<2.5	---	---	---	---	**200**
	07/07/99	EALY/8010	<5	<5	<5	<5	<5	<5	**210**	<5	<5	---	---	---	---	**210**
	01/06/00	EALY/8010,20	<2.5	<2.5	<2.5	<2.5	<2.5	**2.9**	**160**	<2.5	**5.2**	---	---	---	---	**168**
	07/12/00	EALY/8010,20	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**130**	<2.5	<2.5	---	---	---	---	**130**
	01/10/01	EALY/8010,20	**48**	<0.5	**11**	**31**	<0.5	<0.5	**43**	**1.2**	<0.5	---	---	---	---	**134**
	01/10/02	STCL/8021B	<5	<5	<5	<5	<5	<5	**140**	<5	<5	---	---	---	---	**140**
	01/14/03	STCL/8260B	**1.6**	<1	<1	<1	<1	**1.2**	**85**	<1	**1**	---	---	---	---	**89**
	01/21/04	STCL/8260B	**1.9**	<0.5	**1.1**	**0.52**	<0.5	**1.2**	**79**	<0.5	**0.82**	---	---	---	---	**85**
	01/06/05	STCL/8260B	**1.4**	<0.5	**0.62**	**0.6**	<0.5	**1.1**	**74**	<0.5	**0.8**	---	---	---	---	**79**
	11/23/05	CTB/8260B	**2.2**	<0.5	**1**	**0.5**	<0.5	**1.6**	**81**	<0.5	**1.4**	---	---	---	---	**89**
	07/17/06	CTB/8260B	**2**	<0.5	**0.9**	**0.6**	<0.5	**1**	**88**	<0.5	**1.7**	---	---	---	---	**95**
	08/30/06	CTB/8260B	**2.1**	<0.5	**1**	**0.8**	<0.5	**1.3**	**86**	<0.5	**1.2**	---	---	---	---	**94**
	09/26/06	CTB/8260B	**1.8**	<0.5	**0.9**	**0.8**	<0.5	**1**	**92**	<0.5	**1.3**	---	---	---	---	**99**
	10/25/06	CTB/8260B	**1.8**	<0.5	**1.2**	**0.9**	<0.5	**0.8**	**94**	<0.5	**1**	---	---	---	---	**101**
	11/27/06	CTB/8260B	**1.5**	<0.5	**0.7**	**0.7**	<0.5	**1**	**93**	<0.5	**0.9**	---	---	---	---	**99**
	01/24/07	CTB/8260B	**2.1**	<0.5	**1.3**	**0.8**	<0.5	**1**	**95**	<0.5	**1.7**	---	---	---	---	**103**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
W-1A	04/24/07	CTB/8260B	**1.8**	<0.5	**1**	**0.8**	<0.5	**0.9**	**90**	<0.5	**1.1**	---	---	---	---	**96**
	04/24/07	CTB/8260B FD	**2.1**	<0.5	**1.1**	**0.9**	<0.5	**1.1**	**83**	<0.5	**1.5**	---	---	---	---	**91**
	07/25/07	CTB/8260B	**1.5**	<0.5	**0.7**	**0.6**	<0.5	**1**	**96**	<0.5	**0.9**	---	---	---	---	**102**
	11/27/07	CTB/8260B	**1.8**	<0.5	**1.1**	**0.7**	<0.5	**1**	**84**	<0.5	**0.9**	---	---	---	---	**90**
	05/20/08	CTB/8260B	**2.4**	<0.5	**1**	**0.8**	<0.5	**1**	**79**	<0.5	**0.7**	---	---	---	---	**86**
	12/10/08	CTB/8260B	**1.7**	<0.5	**0.7**	<0.5	<0.5	**1.5**	**97**	<0.5	**2.3**	---	---	---	---	**104**
	07/06/09	CTB/8260B	**1.9**	<0.5	**1**	**0.6**	<0.5	**1.1**	**90**	<0.5	**1.1**	---	---	---	---	**97**
	10/28/09	CTB/8260B	**2.9**	<0.5	**1.4**	**0.7**	<0.5	**1.9**	**90**	<0.5	<2.0	---	---	---	---	**98**
	12/18/09	CTB/8260B	**2.2**	<0.5	**1.2**	**0.7**	<0.5	**1.3**	**89**	<0.5	<2.0	---	---	---	---	**95**
	01/26/10	CTB/8260B	**2.6**	<0.5	**1.3**	**0.7**	<0.5	**1.3**	**86**	<0.5	<2.0	---	---	---	---	**93**
	04/22/10	CTB/8260B	**1.6**	<0.5	**0.8**	**0.6**	<0.5	**1.1**	**63**	<0.5	<2.0	---	---	---	---	**68**
	08/31/10	CTB/8260B	**1.9**	<0.5	**1**	<0.5	<0.5	**1.3**	**87**	<0.5	<2.0	---	---	---	---	**92**
	12/16/10	CTB/8260B	**1.7**	<0.5	**1.1**	**0.6**	<0.5	**0.9**	**79**	<0.5	<2.0	---	---	---	---	**84**
	06/21/11	CTB/8260B	**1.3**	<0.5	**0.6**	**0.7**	<0.5	**0.9**	**75**	<0.5	<2.0	---	---	---	---	**79**
	10/18/11	CTB/8260B	**1.3**	<0.5	**0.5**	**0.8**	<0.5	**0.7**	**65**	<0.5	<2.0	---	---	---	---	**69**
	10/24/12	CTB/8260B	**1.2**	<0.5	**0.6**	<0.5	<0.5	**1.0**	**63**	<0.5	<2.0	---	---	---	---	**67**
	10/21/13	CTB/8260B	**1.2**	<0.5	**0.6**	<0.5	<0.5	**0.9**	**68**	<0.5	<2.0	---	---	---	---	**72**
	10/21/14	CTB/8260B	**2.1**	<0.5	**0.8**	<0.5	<0.5	**1.2**	**67**	<0.5	<2.0	---	---	---	---	**72**
	10/21/16	CTB/8260B	**2.5**	<0.5	**1.3**	**0.7**	<0.5	**1.6**	**74**	<0.5	<2.0	---	---	---	---	**82**
	10/22/18	CTB/8260B	**1.4**	<0.5	**0.9**	**0.3 J**	<0.5	**1.0**	**48**	<0.5	**0.6 J**	---	---	---	---	**53**
W-1B	03/09/98	EALY/8010	**28**	<0.5	<0.5	**29**	<0.5	<0.5	**51**	<0.5	---	---	---	---	---	**114**
	07/31/98	EALY/8010	**62**	<0.5	**10**	**37**	<0.5	<0.5	**22**	**0.6**	**0.7**	---	---	---	---	**136**
	01/22/99	EALY/8010	**67**	<1	**13**	**47**	<1	<1	**42**	<1	**5.4**	---	---	---	---	**174**
	07/07/99	EALY/8010	**42**	<0.5	**12**	**42**	<0.5	<0.5	**54**	<0.5	**0.8**	---	---	---	---	**151**
	01/06/00	EALY/8010,20	**43**	<0.5	**8.7**	**34**	<0.5	**0.6**	**43**	<0.5	**1.2**	---	---	---	---	**136**
	07/11/00	EALY/8010,20	**42**	<0.5	**8.9**	**35**	<0.5	**0.6**	**46**	**0.76**	**0.61**	---	---	---	---	**139**
	01/10/01	EALY/8010,20	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	**130**	<2.5	<2.5	---	---	---	---	**133**
	01/10/02	STCL/8021B	**41**	<2.5	**7.8**	**45**	<2.5	<2.5	**71**	<2.5	<2.5	---	---	---	---	**165**
	01/15/03	STCL/8260B	**36**	<0.5	**8.2**	**37**	<0.5	**0.65**	**56**	**2.5**	**0.74**	---	---	---	---	**141**
	01/21/04	STCL/8260B	**79**	<0.5	**17**	**60**	**0.51**	<0.5	**50**	**6.7**	<0.5	---	---	---	---	**213**
	01/06/05	STCL/8260B	**110**	<1	**21**	**82**	<1	<1	**54**	**11**	<1	---	---	---	---	**278**
	11/23/05	CTB/8260B	**88**	<0.5	**17**	**91**	**0.8**	<0.5	**35**	**8.5**	<0.5	---	---	---	---	**240**
	11/27/06	CTB/8260B	**59**	<0.5	**18**	**66**	**0.7**	<0.5	**57**	**2.6**	<0.5	---	---	---	---	**203**
	11/27/07	CTB/8260B	**45**	<0.5	**11**	**56**	**0.6**	<0.5	**36**	**1.3**	<0.5	---	---	---	---	**150**
	05/20/08	CTB/8260B	**18**	<0.5	**5.4**	**39**	<0.5	**0.5**	**37**	**0.7**	<0.5	---	---	---	---	**101**
	12/10/08	CTB/8260B	**28**	<0.5	**6.1**	**50**	**0.5**	<0.5	**35**	**1**	**0.6**	---	---	---	---	**121**
	12/18/09	CTB/8260B	**12**	<0.5	**3.9**	**32**	<0.5	**0.5**	**41**	<0.5	<2.0	---	---	---	---	**90**
	12/20/10	CTB/8260B	**34**	<0.5	**9.7**	**65**	**0.7**	<0.5	**29**	**1.7**	<2.0	---	---	---	---	**140**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
W-1B	10/18/11	CTB/8260B	**65**	<1.0	**15**	**93**	**1.6**	<1.0	**10**	**3.4**	<4.0	---	---	---	---	**188**
	10/24/12	CTB/8260B	**94**	<1.3	**19**	**130**	**2.8**	<1.3	**11**	**4.7**	<5.0	---	---	---	---	**262**
	10/21/13	CTB/8260B	**14**	<0.5	**3.1**	**26**	<0.5	<0.5	**14**	<0.5	<2.0	---	---	---	---	**57**
	10/21/13	CTB/8260B FD	**14**	<0.5	**4.0**	**22**	<0.5	<0.5	**12**	<0.5	<2.0	---	---	---	---	**52**
	10/21/14	CTB/8260B	**84**	<1.0	**21**	**140**	**2.2**	<1.0	**9.5**	**3.8**	<4.0	---	---	---	---	**261**
	10/21/14	CTB/8260B FD	**94**	<0.5	**28**	**150**	**2.1**	<0.5	**12**	**4.0**	<2.0	---	---	---	---	**290**
	10/21/16	CTB/8260B	**59**	<1.0	**15**	**120**	**1.7**	<1.0	**7.0**	**2.2**	<4.0	---	---	---	---	**205**
	10/21/16	CTB/8260B FD	**57**	**0.2 J**	**16**	**95**	**1.7**	<0.5	**7.1**	**2.6**	<2.0	---	---	---	---	**180**
	10/22/18	CTB/8260B	**42 J**	**0.3 J**	**14 J**	**62**	**1.4 J**	<0.5	**9.9**	**2.5 J**	<2.0	---	---	---	---	**132**
	10/22/18	CTB/8260B FD	**17 J**	**0.2 J**	**4.8 J**	**46**	**0.6 J**	<0.5	**12**	**0.9 J**	<2.0	---	---	---	---	**82**
IHP-1	02/10/04	STCL/8260B	**160**	<100	<100	**3,200**	<100	<100	**10,000**	<100	<100	<100	<200	<100	<100	**13,360**
IHP-2	02/10/04	STCL/8260B	<10	<10	<10	**1,100**	<10	<10	**120**	**1,500**	**23**	**31**	<20	<10	<10	**2,774**
IHP-3	02/10/04	STCL/8260B	<0.5	<0.5	<0.5	**15**	<0.5	<0.5	**79**	<0.5	**3.1**	<0.5	<1	<0.5	<0.5	**97**
TW-1A	08/17/05	STCL/8260B	<0.5	<0.5	<0.5	**6.3**	<0.5	<0.5	**59**	<0.5	**2.1**	---	---	---	---	**67**
	09/30/05	STCL/8260B	<0.5	<0.5	<0.5	**6.5**	<0.5	<0.5	**67**	<0.5	**1.3**	---	---	---	---	**75**
	10/25/05	STCL/8260B	<0.5	<0.5	<0.5	**6.5**	<0.5	**0.52**	**77**	<0.5	**1.8**	---	---	---	---	**86**
	11/23/05	CTB/8260B	<0.5	<0.5	<0.5	**5**	<0.5	**0.5**	**87**	<0.5	**1.2**	---	---	---	---	**94**
	02/08/06	CTB/8260B	<0.5	<0.5	<0.5	**8.3**	<0.5	**0.6**	**88**	<0.5	**2.5**	---	---	---	---	**99**
	02/08/06	CTB/8260B FD	<0.8	<0.8	<0.8	**7**	<0.8	<0.8	**90**	<0.8	**2.8**	---	---	---	---	**100**
	05/10/06	CTB/8260B	<0.5	<0.5	<0.5	**7.6**	<0.5	<0.5	**93**	<0.5	**1.5**	---	---	---	---	**102**
	08/31/06	CTB/8260B	<0.5	<0.5	<0.5	**6.2**	<0.5	<0.5	**67**	<0.5	**3.1**	---	---	---	---	**76**
	07/25/07	CTB/8260B	<0.7	<0.7	<0.7	**6.2**	<0.7	<0.7	**83**	<0.7	**1**	---	---	---	---	**90**
	05/21/08	CTB/8260B	<0.5	<0.5	<0.5	**5.4**	<0.5	<0.5	**71**	<0.5	**0.8**	---	---	---	---	**77**
	12/09/08	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	<0.5	---	---	---	---	**2**
	12/09/08	CTB/8260B FD	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.9**	<0.5	<0.5	---	---	---	---	**2**
	07/06/09	CTB/8260B	<0.5	<0.5	<0.5	**4.5**	<0.5	<0.5	**39**	<0.5	**0.5**	---	---	---	---	**44**
	12/21/09	CTB/8260B	<0.5	<0.5	<0.5	**6**	<0.5	<0.5	**51**	<0.5	<2.0	---	---	---	---	**57**
	12/17/10	CTB/8260B	<0.5	<0.5	<0.5	**26**	<0.5	<0.5	**35**	**0.5**	<2.0	---	---	---	---	**62**
	10/18/11	CTB/8260B	<0.5	<0.5	<0.5	**20**	<0.5	<0.5	**20**	**1.1**	<2.0	---	---	---	---	**41**
	10/23/12	CTB/8260B	<0.5	<0.5	<0.5	**5.6**	<0.5	<0.5	**34**	<0.5	<2.0	---	---	---	---	**40**
	10/18/13	CTB/8260B	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.7**	<0.5	<2.0	---	---	---	---	**2**
	07/21/14	CTB/8260B	<1.0	<1.0	<1.0	**93**	<1.0	<1.0	**2.8**	**2.4**	<4.0	---	---	---	---	**98**
	10/20/14	CTB/8260B	<0.5	<0.5	<0.5	**99**	**0.9**	<0.5	**1.3**	**11**	<2.0	---	---	---	---	**112**
	01/20/15	CTB/8260B	<0.5	<0.5	<0.5	**2.1**	**0.5**	<0.5	**0.4 J**	**2.6**	<2.0	---	---	---	---	**6**
	04/27/15	CTB/8260B	<0.5	<0.5	<0.5	**1.6**	**0.4 J**	<0.5	**0.7**	**2.5**	<2.0	---	---	---	---	**5**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
TW-1A	10/20/16	CTB/8260B	**0.3 J**	<0.5	<0.5	**5.4**	**0.2 J**	<0.5	**0.2 J**	**11**	<2.0	---	---	---	---	**17**
	10/22/18	CTB/8260B	**0.1 J**	<0.5	<0.5	**4.4**	**0.2 J**	**0.2 J**	**16**	**3.3**	**0.7 J**	---	---	---	---	**25**
TW-2A	08/18/05	STCL/8260B	<0.5	<0.5	<0.5	**17**	**0.63**	<0.5	**23**	**8.7**	<0.5	<0.5	<1	<0.5	<0.5	**49**
	09/30/05	STCL/8260B	<0.5	<0.5	<0.5	**17**	**0.58**	<0.5	**29**	**2**	<0.5	<0.5	<1	<0.5	<0.5	**49**
	10/25/05	STCL/8260B	<0.5	<0.5	<0.5	**63**	**0.58**	<0.5	**0.92**	**1.9**	<0.5	<0.5	<1	<0.5	<0.5	**66**
	11/30/05	CTB/8260B	<0.7	<0.7	<0.7	**90**	**1.3**	<0.7	<0.7	**0.9**	<7.1	<0.7	<0.7	<0.7	<0.7	**92**
	02/08/06	CTB/8260B	<0.5	<0.5	<0.5	**92**	**1.1**	<0.5	**0.9**	**1.5**	<0.5	<0.5	<0.5	<0.5	<0.5	**96**
	05/10/06	CTB/8260B	<0.5	<0.5	<0.5	**53**	**1**	<0.5	**0.5**	**13**	<0.5	<0.5	<0.5	<0.5	<0.5	**68**
	08/31/06	CTB/8260B	<0.5	<0.5	<0.5	**28**	**0.6**	<0.5	**8.8**	**1.9**	<0.5	<0.5	<0.5	<0.5	<0.5	**39**
	07/25/07	CTB/8260B	<0.5	<0.5	<0.5	**4.2**	<0.5	<0.5	**1.2**	**24**	<0.5	<0.5	<0.5	<0.5	<0.5	**29**
	11/26/07	CTB/8260B	<0.5	<0.5	<0.5	**36**	**0.6**	<0.5	**4.5**	**2.1**	<0.5	---	---	---	---	**43**
	05/20/08	CTB/8260B	<0.5	<0.5	<0.5	**36**	**1.3**	<0.5	**6.7**	**42**	<0.5	**0.7**	**2.3**	<0.5	<0.5	**89**
	12/09/08	CTB/8260B	<0.5	<0.5	<0.5	**27**	**1.3**	<0.5	**6.9**	**30**	<0.5	---	---	---	---	**65**
	07/06/09	CTB/8260B	<0.5	<0.5	<0.5	**14**	**0.5**	<0.5	**14**	**15**	<0.5	---	---	---	---	**44**
	10/28/09	CTB/8260B	<0.5	<0.5	<0.5	**9.4**	<0.5	<0.5	**16**	**2.2**	<2.0	---	---	---	---	**28**
	12/21/09	CTB/8260B	<0.5	<0.5	<0.5	**8**	<0.5	<0.5	**11**	**1.1**	<2.0	---	---	---	---	**20**
	01/26/10	CTB/8260B	<0.5	<0.5	<0.5	**14**	**0.7**	<0.5	**16**	**22**	<2.0	---	---	---	---	**53**
	04/22/10	CTB/8260B	<0.5	<0.5	<0.5	**6.4**	<0.5	<0.5	**15**	**1.6**	<2.0	---	---	---	---	**23**
	08/31/10	CTB/8260B	<0.5	<0.5	<0.5	**8.3**	<0.5	<0.5	**8.9**	**0.7**	<2.0	---	---	---	---	**18**
	12/15/10	CTB/8260B	<0.5	<0.5	<0.5	**15**	<0.5	<0.5	**4.7**	**0.8**	<2.0	---	---	---	---	**21**
	06/21/11	CTB/8260B	<0.5	<0.5	<0.5	**15**	**0.6**	<0.5	**3**	**4.4**	<2.0	---	---	---	---	**23**
	10/18/11	CTB/8260B	<0.5	<0.5	<0.5	**7.2**	<0.5	<0.5	**11**	**1.1**	<2.0	---	---	---	---	**19**
	10/22/12	CTB/8260B	<0.5	<0.5	<0.5	**4.1**	<0.5	<0.5	**13**	**1.4**	<2.0	---	---	---	---	**19**
	10/18/13	CTB/8260B	<0.5	<0.5	<0.5	**3.2**	<0.5	<0.5	**13**	**0.9**	<2.0	---	---	---	---	**17**
	07/21/14	CTB/8260B	<0.5	<0.5	<0.5	**21**	**0.6**	<0.5	**0.5**	**16**	<2.0	---	---	---	---	**38**
	10/21/14	CTB/8260B	<0.5	<0.5	<0.5	**1.9**	**0.8**	<0.5	<0.5	**2.3**	<2.0	---	---	---	---	**5**
	01/20/15	CTB/8260B	<0.5	<0.5	<0.5	**0.8**	**0.8**	<0.5	**0.4 J**	**2.2**	<2.0	---	---	---	---	**5**
	04/27/15	CTB/8260B	<0.5	<0.5	<0.5	**2.2**	**0.5**	<0.5	**1.0**	**4.2**	<2.0	---	---	---	---	**8**
	10/22/15	CTB/8260B	<0.5	<0.5	<0.5	**4.2**	**0.7**	<0.5	**0.6**	**9.5**	<2.0	---	---	---	---	**15**
	10/20/16	CTB/8260B	<0.5	<0.5	<0.5	**3.1**	**0.5**	<0.5	**2.5**	**7.7**	<2.0	---	---	---	---	**14**
	10/22/18	CTB/8260B	<0.5	<0.5	<0.5	**4.2**	**1.0**	<0.5	**0.5**	**37**	<2.0	---	---	---	---	**43**
TW-3A	08/18/05	STCL/8260B	<2.5	<2.5	<2.5	**57**	**3**	<2.5	**200**	**2.6**	**10**	<2.5	<5	<2.5	<2.5	**273**
	09/30/05	STCL/8260B	<2	<2	<2	**73**	<2	<2	**130**	<2	**5.1**	<2	<4	<2	<2	**208**
	10/26/05	STCL/8260B	<2	<2	<2	**320**	**2.6**	<2	**22**	**3.3**	**6.8**	<2	---	<2	<2	**355**
	11/30/05	CTB/8260B	<2.5	<2.5	<2.5	**290**	**2.7**	<2.5	**19**	<2.5	<25	<2.5	<2.5	<2.5	<2.5	**312**
	02/08/06	CTB/8260B	<1.7	<1.7	<1.7	**280**	**3.3**	<1.7	**34**	**1.7**	**9.6**	<1.7	<1.7	<1.7	<1.7	**329**
	05/11/06	CTB/8260B	<1.3	<1.3	<1.3	**200**	**2.9**	<1.3	**16**	**48**	**6.4**	<1.3	<1.3	<1.3	<1.3	**273**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
TW-3A	08/30/06	CTB/8260B	<0.5	<0.5	<0.5	**80**	**1.7**	<0.5	**5.4**	**58**	<0.5	<0.5	<0.5	<0.5	<0.5	**145**
	07/25/07	CTB/8260B	<0.5	<0.5	<0.5	**71**	**0.9**	<0.5	**2.4**	**15**	<0.5	<0.5	<0.5	<0.5	<0.5	**89**
	11/26/07	CTB/8260B	**0.5**	<0.5	<0.5	**70**	**1.9**	<0.5	**2.6**	**55**	**2.2**	---	---	---	---	**132**
	05/20/08	CTB/8260B	**0.6**	<0.5	<0.5	**120**	**3**	<0.5	**18**	**93**	**6.9**	**0.7**	**2.1**	<0.5	<0.5	**244**
	12/09/08	CTB/8260B	<0.5	<0.5	<0.5	**13**	**1**	<0.5	**0.8**	**64**	**2.7**	---	---	---	---	**82**
	07/06/09	CTB/8260B	**0.5**	<0.5	<0.5	**97**	**2.1**	<0.5	**41**	**17**	**6.3**	---	---	---	---	**164**
	10/28/09	CTB/8260B	**0.7**	<0.5	<0.5	**91**	**2.4**	<0.5	**30**	**58**	**7.7**	---	---	---	---	**190**
	12/21/09	CTB/8260B	<1.3	<1.3	<1.3	**230**	**8.7**	<1.3	**70**	**39**	**16**	---	---	---	---	**364**
	01/26/10	CTB/8260B	<1.7	<1.7	<1.7	**260**	**5.6**	<1.7	**46**	**36**	**13**	---	---	---	---	**361**
	04/22/10	CTB/8260B	<0.8	<0.8	<0.8	**120**	**1.9**	<0.8	**18**	**32**	**4.9**	---	---	---	---	**177**
	08/31/10	CTB/8260B	<0.8	<0.8	<0.8	**100**	**2.4**	<0.8	**1.5**	**46**	**3.9**	---	---	---	---	**154**
	12/15/10	CTB/8260B	**0.7**	<0.5	<0.5	**78**	**2.8**	<0.5	**3.9**	**110**	**5.4**	---	---	---	---	**201**
	06/21/11	CTB/8260B	<0.5	<0.5	<0.5	**72**	**3.7**	<0.5	**5.5**	**51**	**4**	---	---	---	---	**136**
	10/18/11	CTB/8260B	**0.6**	<0.5	**1.3**	**200**	**5**	<0.5	**8.8**	**100**	**13**	---	---	---	---	**329**
	10/24/12	CTB/8260B	**0.6**	<0.5	<0.5	**93**	**2.9**	<0.5	**4.8**	**85**	**6.4**	---	---	---	---	**193**
	10/22/13	CTB/8260B	<0.5	<0.5	**1.2**	**200**	**4.2**	<0.5	**27**	**52**	**13**	---	---	---	---	**297**
	07/21/14	CTB/8260B	**0.5**	<0.5	<0.5	**62**	**5.0**	<0.5	**0.9**	**38**	<2.0	---	---	---	---	**106**
	10/21/14	CTB/8260B	<0.5	<0.5	<0.5	**61**	**4.0**	<0.5	<0.5	**33**	**2.2**	---	---	---	---	**100**
	01/20/15	CTB/8260B	**0.4 J**	<0.5	**0.4 J**	**97**	**3.5**	<0.5	**5.1**	**35**	**1.1 J**	---	---	---	---	**143**
	04/27/15	CTB/8260B	**0.4 J**	<0.5	<0.5	**36**	**3.2**	<0.5	**2.5**	**17**	**0.5 J**	---	---	---	---	**60**
	10/22/15	CTB/8260B	**0.5 J**	<0.5	**0.3 J**	**90**	**3.3**	<0.5	**11**	**49**	**1.4 J**	---	---	---	---	**156**
	10/20/16	CTB/8260B	**0.6**	<0.5	**0.2 J**	**64**	**3.8**	<0.5	**3.1**	**52**	<2.0	---	---	---	---	**124**
	10/22/18	CTB/8260B	**0.6**	<0.5	**0.2 J**	**58**	**2.6**	<0.5	**2.6**	**48**	**1.3 J**	---	---	---	---	**113**
TW-4A	08/18/05	STCL/8260B	<5	<5	<5	**230**	**6**	<5	**380**	<5	**8.9**	<5	<10	<5	<5	**625**
	09/30/05	STCL/8260B	<2	<2	<2	**130**	**2.4**	<2	**320**	<2	**5.7**	<2	<4	<2	<2	**458**
	09/30/05	STCL/8260B FD	<2.5	<2.5	<2.5	**110**	<2.5	<2.5	**270**	<2.5	**4.7**	<2.5	<5	<2.5	<2.5	**385**
	10/26/05	STCL/8260B	<2	<2	<2	**150**	**3.1**	<2	**350**	<2	**6.2**	<2	<4	<2	<2	**509**
	11/30/05	CTB/8260B	<4.2	<4.2	<4.2	**200**	**4.3**	<4.2	**460**	<4.2	<42	<4.2	<4.2	<4.2	<4.2	**664**
	02/08/06	CTB/8260B	<3.6	<3.6	<3.6	**270**	**4.4**	<3.6	**480**	<3.6	**13**	<3.6	<3.6	<3.6	<3.6	**767**
	05/11/06	CTB/8260B	<2.0	<2.0	<2.0	**240**	**4.1**	<2.0	**270**	**34**	**5.5**	<2.0	<2.0	<2.0	<2.0	**554**
	07/17/06	CTB/8260B	<3.6	<3.6	<3.6	**270**	**5.2**	<3.6	**460**	**23**	**13**	---	---	---	---	**771**
	08/30/06	CTB/8260B	<2.0	<2.0	<2.0	**260**	**3.8**	<2.0	**290**	**26**	**6.3**	<2.0	<2.0	<2.0	<2.0	**586**
	09/25/06	CTB/8260B	<0.7	<0.7	<0.7	**70**	**1.1**	<0.7	**77**	**13**	**2.1**	---	---	---	---	**163**
	10/25/06	CTB/8260B	<1.0	<1.0	<1.0	**200**	**3.3**	<1.0	**220**	**24**	**3.7**	---	---	---	---	**451**
	10/25/06	CTB/8260B FD	<1.3	<1.3	<1.3	**210**	**4.1**	<1.3	**220**	**25**	**3.6**	---	---	---	---	**463**
	01/24/07	CTB/8260B	<0.5	<0.5	**1.4**	**280**	**4.9**	<0.5	**400**	**33**	**5.9**	---	---	---	---	**726**
	04/24/07	CTB/8260B	<1.7	<1.7	<1.7	**300**	**3.5**	<1.7	**12**	**29**	**2.1**	---	---	---	---	**347**
	07/25/07	CTB/8260B	<2.5	<2.5	<2.5	**260**	**4.9**	<2.5	**310**	**100**	**5**	<2.5	<2.5	<2.5	<2.5	**680**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
TW-4A	11/26/07	CTB/8260B	<1.7	<1.7	**1.8**	**350**	**5.4**	<1.7	**380**	**180**	**6**	---	---	---	---	**923**
	05/21/08	CTB/8260B	<4.2	<4.2	<4.2	**430**	**20**	<4.2	**570**	**87**	**11**	<4.2	<4.2	<4.2	<4.2	**1,118**
	12/09/08	CTB/8260B	<2.5	<2.5	<2.5	**590**	**11**	<2.5	**220**	**97**	**14**	---	---	---	---	**932**
	07/06/09	CTB/8260B	<2.5	<2.5	<2.5	**450**	**11**	<2.5	**530**	**69**	**8.8**	---	---	---	---	**1,069**
	10/28/09	CTB/8260B	**0.9**	<0.5	**1.8**	**470**	**11**	<0.5	**0.8**	**120**	**4.4**	---	---	---	---	**609**
	12/21/09	CTB/8260B	<3.6	<3.6	<3.6	**800**	**15**	<3.6	**34**	**190**	<14	---	---	---	---	**1,039**
	01/26/10	CTB/8260B	<1.3	<1.3	<1.3	**260**	**6.6**	<1.3	**4.4**	**160**	<5.0	---	---	---	---	**431**
	01/26/10	CTB/8260B FD	<1.3	<1.3	<1.3	**260**	**6.6**	<1.3	**4**	**160**	<5.0	---	---	---	---	**431**
	04/22/10	CTB/8260B	<8.3	<8.3	<8.3	**770**	**10**	<8.3	**52**	**87**	<33	---	---	---	---	**919**
	04/22/10	CTB/8260B FD	<5.0	<5.0	<5.0	**760**	**8.9**	<5.0	**59**	**88**	<20	---	---	---	---	**916**
	08/31/10	CTB/8260B	<5.0	<5.0	<5.0	**810**	**16**	<5.0	**71**	**120**	<20	---	---	---	---	**1,017**
	08/31/10	CTB/8260B FD	<5.0	<5.0	<5.0	**740**	**12**	<5.0	**42**	**75**	<20	---	---	---	---	**869**
	12/15/10	CTB/8260B	<1.7	<1.7	**2.2**	**910**	**9.4**	<1.7	**72**	**140**	**7.4**	---	---	---	---	**1,141**
	06/21/11	CTB/8260B	<5.0	<5.0	<5.0	**980**	**26**	<5.0	**500**	**54**	<20	---	---	---	---	**1,560**
	10/18/11	CTB/8260B	<7.1	<7.1	<7.1	**900**	**43**	<7.1	**900**	**57**	<29	---	---	---	---	**1,900**
	10/24/12	CTB/8260B	<4.2	<4.2	<4.2	**650**	**13**	<4.2	**580**	**100**	<17	---	---	---	---	**1,343**
	10/23/13	CTB/8260B	<10	<10	<10	**1,200**	**47**	<10	**15**	**93**	<40	---	---	---	---	**1,355**
	07/21/14	CTB/8260B	**0.7**	<0.5	**0.9**	**360**	**16**	<0.5	**26**	**120**	**5.8**	---	---	---	---	**529**
	10/21/14	CTB/8260B	<1.7	<1.7	**2.4**	**380**	**8.2**	<1.7	**38**	**190**	<6.7	---	---	---	---	**619**
	01/20/15	CTB/8260B	**0.5**	<0.5	**2.2**	**440**	**7.2**	<0.5	**190**	**93**	**4.6**	---	---	---	---	**739**
	04/27/15	CTB/8260B	<3.6	<3.6	**1.9 J**	**360**	**7.7**	<3.6	**280**	**110**	**2.7 J**	---	---	---	---	**762**
	10/22/15	CTB/8260B	**0.4 J**	<1.7	**1.4 J**	**290**	**6.6**	<1.7	**170**	**82**	**1.8 J**	---	---	---	---	**552**
	10/20/16	CTB/8260B	<1.3	<1.3	**1.0 J**	**230**	**4.5**	<1.3	**140**	**33**	**1.5 J**	---	---	---	---	**410**
	10/22/18	CTB/8260B	**0.5 J**	<0.5	**1.5**	**320**	**6.1**	<0.5	**41**	**87**	**0.8 J**	---	---	---	---	**457**
IP-04	07/06/09	CTB/8260B	<0.7	<0.7	<0.7	**52**	**1.4**	<0.7	**91**	**1.3**	<0.7	---	---	---	---	**146**
IP-07	07/06/09	CTB/8260B	<0.5	<0.5	<0.5	**53**	**2**	<0.5	**30**	**6.8**	<0.5	---	---	---	---	**94**
IP-12	07/06/09	CTB/8260B	<0.5	<0.5	<0.5	**16**	**0.6**	<0.5	**24**	**17**	**0.7**	---	---	---	---	**58**
IP-16	08/01/12	CTB/8260B	<1.0	<1.0	<1.0	**2.2**	**2.1**	<1.0	**1.2**	**19**	<4.0	---	---	---	---	**25**
IP-19	08/01/12	CTB/8260B	<1.7	<1.7	<1.7	<1.7	**1.9**	<1.7	**1.8**	<1.7	<6.7	<1.7	<3.3	<1.7	<1.7	**4**
IP-22	08/01/12	CTB/8260B	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	<1.7	**1.7**	<6.7	---	---	---	---	**2**
IP-25	08/01/12	CTB/8260B	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<8.0	**17**	**10**	<2.0	<2.0	**31**
IP-26	08/01/12	CTB/8260B	**1.0**	<0.5	<0.5	**9.0**	<0.5	<0.5	**6.2**	**10**	<2.0	<0.5	<1.0	<0.5	<0.5	**26**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
IP-29	08/01/12	CTB/8260B	**0.9**	<0.5	<0.5	**18**	**0.5**	<0.5	**21**	**5.0**	<2.0	---	---	---	---	**45**
IP-30	08/01/12	CTB/8260B	**1.5**	<0.5	**0.6**	**25**	<0.5	<0.5	**38**	**14**	<2.0	---	---	---	---	**79**
IP-33	08/01/12	CTB/8260B	**2.0**	<0.5	**0.8**	**36**	<0.5	<0.5	**67**	**10**	<2.0	<0.5	<1.0	<0.5	<0.5	**116**
IP-35	08/01/12	CTB/8260B	**2.0**	<0.5	<0.5	**15**	<0.5	<0.5	**17**	**5.1**	<2.0	<0.5	<1.0	<0.5	<0.5	**39**
HP-05-32 *	08/07/13	CTB/8260B	<0.5	<0.5	<0.5	<0.5	**0.6**	<0.5	<0.5	**7.8**	<0.5	**52**	**3.2**	<0.5	<0.5	**64**
HP-05-39 *	08/07/13	CTB/8260B	**2.3**	<0.5	<0.5	**56**	**2.5**	<0.5	**1.8**	**480**	<0.5	**32**	**11**	<0.5	<0.5	**586**
HP-06-32 *	08/07/13	CTB/8260B	**1.0**	<0.5	<0.5	**0.9**	**3.5**	<0.5	<0.5	**190**	<0.5	**4.2**	**12**	<0.5	<0.5	**212**
HP-06-39 *	08/07/13	CTB/8260B	**4.6**	<0.5	<0.5	**0.9**	**1.8**	<0.5	**1.2**	**670**	<0.5	**42**	**51**	<0.5	**0.6**	**786**
HP-07-32 *	08/07/13	CTB/8260B	<200	<200	<200	**420**	<200	<200	**10,000**	<200	**800**	**31,000**	**150,000**	<200	**250**	**192,470**
HP-07-39 *	08/07/13	CTB/8260B	<2.5	<2.5	<2.5	**2.6**	<2.5	<2.5	**17**	**59**	<2.5	**770**	**1,000**	<2.5	<2.5	**2,053**
MIP-02-32 *	06/12/13	CTB/8260B	<130	<130	<130	**1,400**	<130	<130	**450**	<130	<130	**19,000**	**110,000**	<130	<130	**130,850**
MIP-02-39 *	06/12/13	CTB/8260B	<250	<250	<250	**820**	<250	<250	**550**	<250	<250	**19,000**	**75,000**	<250	<250	**95,370**
MIP-03-29 *	06/12/13	CTB/8260B	**1.2**	<1.0	<1.0	**27**	**4.2**	<1.0	**14**	**120**	**4.6**	**1.6**	**3.3**	<1.0	<1.0	**176**
Travel Blank	04/25/96	CTB/601 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
	07/30/96	CTB/8010,20 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
	12/02/96	CTB/8260 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.6**	**1**
	01/21/97	CTB/8260 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
	04/08/97	SAL/8010,20 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	<0.5	<0.5	ND
	04/16/97	SAL/8010,20 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	<0.5	<0.5	ND
	02/26/98	EALY/8010 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	03/09/98	EALY/8010 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	07/28/98	EALY/8010 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	07/31/98	EALY/8010 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	01/20/99	EALY/8010 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	07/07/99	EALY/8010 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	01/06/00	EALY/8010,20 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	07/11/00	EALY/8010,20 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	01/09/01	EALY/8010,20 TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	01/11/02	STCL/8021B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	01/15/03	STCL/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	**1**

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
Travel Blank	01/29/04	STCL/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	04/24/07	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	04/24/07	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	12/09/08	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	12/09/08	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	12/10/08	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	12/10/08	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	12/17/09	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	12/18/09	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	12/15/10	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	12/16/10	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	12/17/10	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	12/20/10	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	12/21/10	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/17/11	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/18/11	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/19/11	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/19/12	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/22/12	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/22/12	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/23/12	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/23/12	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/18/13	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/21/13	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/22/13	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/23/13	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	07/21/14	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/20/14	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/21/14	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/22/14	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	01/20/15	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	04/27/15	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/22/15	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	**0.2**
	10/19/16	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	**0.7**
	10/20/16	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/21/16	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/22/18	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/22/18	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/23/18	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Well ID	Sampling Date	Lab/Analysis	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	Trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Freon 113	Ethyl benzene	Xylenes	Benzene	Toluene	Total VOCs
			<<						µg/L							>>
Travel Blank	10/23/18	CTB/8260B TB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
Rinse Blank	01/24/05	STCL/8260B EB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	08/18/05	STCL/8260B EB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	ND
	11/30/05	CTB/8260B EB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	11/28/06	CTB/8260B EB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
	11/27/07	CTB/8260B EB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	12/10/08	CTB/8260B EB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	12/21/09	CTB/8260B RB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	12/15/10	CTB/8260B RB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/19/11	CTB/8260B RB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/24/12	CTB/8260B RB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/23/13	CTB/8260B RB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/20/14	CTB/8260B RB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/20/16	CTB/8260B RB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/22/18	CTB/8260B EB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
Field Blank	01/25/05	STCL/8260B FB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	08/18/05	STCL/8260B FB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	<0.5	<0.5	ND
	11/23/05	CTB/8260B FB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	11/27/06	CTB/8260B FB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	11/27/07	CTB/8260B FB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	12/10/08	CTB/8260B FB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---	ND
	12/21/09	CTB/8260B FB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	12/20/10	CTB/8260B FB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/17/11	CTB/8260B FB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/24/12	CTB/8260B FB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.7**	<0.5	<2.0	---	---	---	---	**0.7**
	10/23/13	CTB/8260B FB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	---	---	---	---	ND
	10/21/14	CTB/8260B FB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<1.0	<0.5	<0.5	ND
	10/19/16	CTB/8260B FB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	ND
	10/23/18	CTB/8260B FB	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	<0.5	<0.5	<0.5	ND

Table 2. Chemical Analytic Results for Volatile Organic Compounds in Groundwater - Former Intel Mountain View Facility, Mountain View, California

Abbreviations:

ASA – unknown analytic lab
BCE - Brown and Caldwell Analytic Laboratories, Emeryville, California
CA - Columbia Analytical Services, San Jose, California
CC - Coast to Coast Analytic Services, San Jose, California
CTB - Curtis Tompkins Laboratory, Berkeley, California
EALY - Entech Analytical Labs, Inc., Santa Clara, California
IHP-# - hydropunch grab sample
HP-# - hydropunch grab sample
IP-# - *In situ* bioremediation injection point
IT - International Technology Analytical Services, San Jose, California
P – PACE Incorporated Environmental Services, San Jose, California
SAL - Sequoia Analytical Laboratory
STCL – Severn Trent Laboratories, Pleasanton, California
TASF – TestAmerica Laboratories, Pleasanton, California
µg/L - micrograms per liter

Analytical Methods:

601,2 - USUSEPA Methods 601 and 602
624 - USEPA Method 624
8010 - USEPA Method 8010
8010,20 - USEPA Methods 8010 and 8020
8015M - USEPA Method 8015M
8021B - USEPA Method 8021B
8240 - USEPA Method 8240
8260 - USEPA Method 8260
8260B - USEPA Method 8260B

Chemical Abbreviations:

1,1-DCA - 1,1-dichloroethane
1,2-DCA - 1,2-dichloroethane
1,1-DCE - 1,1-dichloroethene
1,1,1-TCA - 1,1,1-trichloroethane
cis-1,2-DCE - cis-1,2-dichloroethene
Freon 113 - trichlorotrifluroethane
TCE – trichloroethene
trans-1,2-DCE - trans-1,2-dichloroethene
Xylenes - total xylenes
VOCs - volatile organic compounds

Notes:

--- - not analyzed
* - sample depth indicated by right two digits of the well ID
<0.5 - analyte not detected above the reporting limit of 0.5
>390 - Analyte detected above acceptable range of analytical instrument. Result is reported as above the upper limit of acceptable range (i.e. 390 µg/L). Often, the sample is diluted and run again as an LD.
B - analyte also detected in Method Blank
Bold Text - analyte was detected above the reporting limit
EB - equipment blank
FB - field blank
FD – field duplicate
LD - lab duplicate
LD1 - second lab duplicate
LD2 - third lab duplicate
J – result is qualified as estimated
ND - not detected above reported detection limit
NR - not reported. Prior to 11/87, CC reported cis and trans-1,2-DCE separately. In some analyses from 11/87 and later these isomers were reported as "1,2-dichloroethenes" and are shown in the cis column; trans is shown as "nr" (not reported). BCE reported both isomers as trans only; cis is shown as "nr". IT and CTB report these isomers separately.
RB – rinse blank
TB - travel blank
UJ - The sample result is less than five times the contaminant level in the Method Blank for the sample. The analyte was detected above the reported method detection limit for the sample, however, the reported method detection limit for the sample may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample. The detection limit associated with the UJ-qualified result is therefore estimated as five-times the contaminant level in the Method Blank for the sample.
UNKL - unknown lab
USEPA – United States Environmental Protection Agency

Table 3. 2019 Sampling and Reporting Schedule for the Former Intel Facility, Mountain View, California

Sample Point	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Water Levels[1] (MEW and facility-specific)									✔			
Treatment System Sampling[2]												
Flow Readings/O&M Check[2]												
City of MV Discharge Letter	✔			✔			✔			✔		
Annual Report (due 4/15)				✔								

Notes:

[1] Water levels were measured in all site wells on the 3rd Thursday of the month.

[2] Treatment system is currently off. No groundwater was treated or discharged during 2019.

Abbreviations:

MEW – Middlefield-Ellis-Whisman

MV – Mountain View

O&M – operations and maintenance

Table 4. Summary of Intrinsic Remediation Monitoring Parameters for Enhanced *In situ* Bioremediation of Chlorinated Solvents in Groundwater, Former Intel Mountain View Facility, Mountain View, California

Well ID	Sample Date/Type	TCE	cis-1,2-DCE	Vinyl Chloride	Ethene	Ethane	Mn, Dissolved	Mn, Total	Iron, Dissolved	Iron, Total	Methane	Chloride	Nitrite	Nitrate	Sulfate	Sulfide	Alka-linity	Ec	pH	Temp	TOC	ORP	DO
	Units:	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µS/cm	std.	°C	mg/L	mV	mg/L
E-9A	1/21/2004	230	26	<2	---	---	---	---	<0.2	---	---	---	---	50	110	---	360	---	---	---	---	---	---
	2/11/2004	160	18	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/25/2005	95	7.2	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	8/17/2005	170	15	<2.5	0.04	0.008 J	---	---	---	---	0.52	---	---	---	---	---	---	902	6.86	21.3	---	168	0.82
	9/30/2005	150	17	<2	0.037	0.012 J	---	---	---	---	0.23	---	---	---	---	---	---	1,042	6.99	26.9	---	112	1.80
	10/26/2005	150	19	<2	0.032	0.015 J	---	---	---	---	1.8	---	---	---	---	---	---	827	6.71	17.9	---	218	1.49
	11/30/2005	220	17	<1.3	0.057	0.009 J	---	---	---	---	9.8	---	---	---	---	---	---	1,005	6.85	18.3	---	35	1.20
	2/8/2006	180	18	<1.7	0.14	0.016 J	---	---	---	---	57	---	---	---	---	---	---	901	6.86	21.3	---	0.37	---
	5/11/2006	220	21	1.4	0.15	0.031	---	---	---	---	240	---	---	---	---	---	---	1,027	6.79	18.7	---	186	0.80
	7/17/2006	180	17	1.9	0.37	0.046	---	---	---	---	770	---	---	---	---	---	---	1,151	6.75	25.2	---	205	0.50
	7/17/2006 FD	180	17	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	8/31/2006	180	47	6	5.5	0.19	---	---	---	---	3,100	---	---	---	---	---	---	1,004	6.53	20.6	---	42	1.40
	9/26/2006	170	170	12	3.4	0.45	---	---	---	---	1,800	---	---	---	---	---	---	1,293	6.57	20	---	62	0.50
	10/25/2006	160	210	19	11	0.43	---	---	---	---	8,100	---	---	---	---	---	---	1,476	6.28	14.4	---	198	1.32
	11/27/2006	200	170	33	---	---	---	---	---	---	---	---	---	---	---	---	---	1,578	6.22	16.3	---	---	---
	1/24/2007	100	340	50	33	0.28	---	---	---	---	10,000	---	---	---	---	---	---	1,617	6.97	18.8	---	190	6.20
	1/24/2007 FD	90	330	60	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	4/24/2007	2.7	180	170	97	0.18	---	---	---	---	13,000	---	---	---	---	---	---	1,593	6.33	18.1	---	-43	2.89
	7/25/2007	15	55	54	34	0.03	---	---	---	---	10,000	---	---	---	---	---	---	1,293	6.41	19.7	---	227	1.44
	7/25/2007 FD	14	55	57	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	11/27/2007	31	35	44	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	11/27/2007 FD	31	36	46	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	5/20/2008	26	84	35	6.9	0.24	---	---	---	---	2,600	---	---	---	---	---	---	1,052	6.72	22.2	1.9	30	0.91
	5/20/2008 FD	26	85	34	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	12/10/2008	17	93	51	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/6/2009	12	90	45	15	3	---	---	---	---	2,300	---	---	---	---	---	---	1,101	6.43	19.2	---	26	1.40
	7/6/2009 FD	11	90	44	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/28/2009	12	100	51	---	---	---	---	---	---	---	---	---	---	---	---	---	1,111	6.61	20.3	---	22	1.65
	10/28/2009 FD	9.8	84	52	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	12/18/2009	13	89	38	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/26/2010	14	100	50	5.9	3.9	---	---	---	---	800	---	---	---	---	---	---	1,169	6.7	17.1	---	342	1.21
	4/22/2010	13	67	5.4	0.34	0.28	---	---	---	---	40	---	---	---	---	---	---	952	6.69	17.5	---	113	1.34
	8/31/2010	14	78	46	9.1	1.9	---	---	---	---	1,000	---	---	---	---	---	---	976	6.62	23.5	---	49	0.85
	12/16/2010	8.2	85	73	13	3.4	---	---	---	---	1,100	---	---	---	---	---	---	1,386	6.61	15.6	---	-28.8	0.21
	6/21/2011	12	69	26	13	2.8	---	---	---	---	1,100	---	---	---	---	---	---	1,324	6.48	28.2	---	3	3.84
	6/21/2011 FD	14	69	27	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/19/2011	8.2	76	38	---	---	---	---	---	---	---	---	---	---	---	---	---	1,114	6.48	22.7	---	---	---
	10/23/2012	7.2	61	40	---	---	---	---	---	---	---	---	---	---	---	---	---	876	6.57	21	---	---	---
	10/23/2012 FD	5.9	49	31	---	---	---	---	---	---	---	---	---	---	---	---	---	876	6.57	21	---	---	---
	10/22/2013	19	46	23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/21/2014	12	38	1.3	---	---	---	---	---	---	---	---	---	---	---	---	---	793	6.94	---	---	23	2.31
	10/20/2014	18	38	13	---	---	---	---	---	---	---	---	---	---	---	---	---	851	6.85	---	---	14	1.00
	1/20/2015	22	28	9.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.59	---	---	-27.1	0.52
	4/27/2015	24	30	1.6	---	---	---	---	---	---	---	---	---	---	---	---	---	1,139	6.77	---	---	42	0.98
	10/21/2016	37	40	5.7	---	---	---	---	---	---	---	---	---	---	---	---	---	1,006	6.34	---	---	-29.3	0.00
	10/23/2018	29	46	21	---	---	---	---	---	---	---	---	---	---	---	---	---	1,044	6.90	---	---	-18	1.19
E-14A	1/21/2004	1,300	630	<10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/25/2005	1,300	780	<10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/25/2005 FD	1,400	840	<10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	8/18/2005	1,200	500	<25	0.11	0.028	0.13	0.17	0.71	0.72	1.1	39	<1	<1	220	<1.0	410	987	6.71	20.3	1.4	10	0.99
	8/18/2005 FD	1,300	510	<20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	9/30/2005	1,300	660	<20	0.23	0.034	0.42	0.47	0.78	0.8	1.1	39	<1 H2	<1 H2	240	<1.0	467	1,143	6.78	23.7	2.6	27	1.00

Table 4. Summary of Intrinsic Remediation Monitoring Parameters for Enhanced *In situ* Bioremediation of Chlorinated Solvents in Groundwater, Former Intel Mountain View Facility, Mountain View, California

Well ID	Sample Date/Type	TCE	cis-1,2-DCE	Vinyl Chloride	Ethene	Ethane	Mn, Dissolved	Mn, Total	Iron, Dissolved	Iron, Total	Methane	Chloride	Nitrite	Nitrate	Sulfate	Sulfide	Alka-linity	Ec	pH	Temp	TOC	ORP	DO
	Units:	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µS/cm	std.	°C	mg/L	mV	mg/L
E-14A	10/26/2005	1,400	960	<20	0.29	0.046	0.42	0.57	0.74	8.2	2.1	44	<1	<1	260	---	466	930	6.5	20.5	---	31	0.58
	11/30/2005	620	1,400	<10	0.26	0.03	---	0.52	<0.1	<0.1	2	40	<0.05	<0.05	250	<0.04	480	1,091	6.68	19	0.96	-40	1.00
	2/8/2006	930	1,200	<8.3	0.52	0.03	---	---	0.21	---	15	43	<0.05	<0.05	290	<0.04	470	716	6.36	22.3	1.3	0.17	0.20
	5/11/2006	890	1,400	<10	0.59	0.31	---	---	<0.10	---	120	43	<0.05	<0.05	290	<0.04	450	1,027	6.59	21.9	1.5	105	0.70
	8/31/2006	560	1,400	<7.1	0.35	0.026	---	---	<0.10	---	42	41	---	<0.05	260	<0.04	450	929	6.45	19.5	1	181	1.00
	7/25/2007	530	1,000	<6.3	0.41	0.009 J	---	---	<0.10	---	250	58	---	<0.05	32	<0.04	500	1,195	6.37	22.3	1.3	220	0.33
	11/26/2007	570	1,900	<10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	5/21/2008	740	1,700	<13	0.29	<0.025	---	---	0.22	---	1,000	41	---	<0.05	310	0.06	510	689	6.5	18.9	1.2	109	1.07
	5/21/2008 FD	1,200	1,400	<13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	12/10/2008	510	920	7.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/6/2009	630	1,400	16	---	---	---	---	0.4	---	---	---	---	<0.05	320	---	530	1,310	6.79	22.3	1.6	433	2.66
	7/6/2009 FD	480	1,400	15	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/28/2009	650	1,500	13	0.51	0.022 J	---	---	0.31	---	1,800	---	---	<0.05	280	---	520	1,297	6.76	21.5	0.99	56	1.25
	12/21/2009	150	1,800	26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/26/2010	580	1,800	10	0.65	0.031	---	---	0.29	---	2,400	---	---	<0.05	330	---	530	1,442	6.83	18.8	1.3	20	0.93
	4/22/2010	250	1,200	13	0.52	0.02 J	---	---	0.51	---	1,400	---	---	0.06	360	---	520	1,216	6.88	21.8	1.3	-38	2.64
	8/31/2010	68	1,600	48	1.7	0.031	---	---	0.68	---	1,800	---	---	<0.05	340	---	520	1,245	6.72	21.5	1.6	-30	1.69
	12/15/2010	22	1,700	180	1.4	0.025 J	---	---	0.63	---	1,600	---	---	<0.05	330	---	520	1,525	6.75	19.4	1.8	-73.1	---
	6/21/2011	57	1,600	170	1.7	<0.025	---	---	0.42	---	1,500	---	---	<0.05	460	---	540	1,492	6.68	27.9	1.2	-10	3.41
	10/17/2011	8.4	1,000	250	---	---	---	---	---	---	---	---	---	---	---	---	---	903	6.34	27.9	---	---	---
	10/24/2012	720	1,600	53	---	---	---	---	---	---	---	---	---	---	---	---	---	1,102	6.68	21	---	---	---
	10/23/2013	490	1,900	23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/21/2014	3.3	1,200	250	1.5	0.12	---	---	1.7	---	870	---	---	<0.05	230	---	610	985	6.91	---	2.1 J	-96	2.60
	10/21/2014	2.8	110	1,200	18	0.18	---	---	1.2	---	930	---	---	<0.05	160	---	620	1,297	6.88	---	3.4	-177.1	0.85
	1/20/2015	1.7 J	380	780	180	0.38	---	---	7.8	---	1,600	---	---	0.02 J	110	---	770	---	6.64	---	1.7	-149.8	1.11
	4/27/2015	<2.0	40	310	250	0.41	---	---	0.43	---	1,800	---	---	0.01 J	84	---	800	1,535	8.56	---	4.3	-95.0	1.10
	10/22/2015	1.4	13	140	200	0.64	---	---	---	---	1,500	---	---	---	---	---	---	1,228	6.37	---	---	-148.7	0.00
	10/20/2016	3.8	250	370	140	0.78	---	---	---	---	2,000	---	---	---	---	---	---	1,145	6.36	---	---	-147.8	0.00
	10/22/2018	17	150	19	0.76	0.056 J	---	---	---	---	240	---	---	---	---	---	---	659	5.35	---	---	252	1.47
IIW-1A	1/21/2004	110	2.9	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/24/2005	170	11	<2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	8/17/2005	92	4.2	<1	0.039	0.005 J	---	---	---	---	0.57	---	---	---	---	---	---	917	6.87	21.9	---	182	2.78
	9/30/2005	110	7.9	<2	0.034	0.008 J	---	---	---	---	0.19	---	---	---	---	---	---	1,050	6.91	23	---	342	3.10
	10/26/2005	130	13	<2.5	0.023 J	0.014 J	---	---	---	---	2.4	---	---	---	---	---	---	827	6.64	20.6	---	201	2.46
	11/30/2005	170	8.4	<1	0.011 J	0.008 J	---	---	---	---	1.7	---	---	---	---	---	---	983	6.83	20.4	---	87	2.40
	11/30/2005 FD	150	6.9	<0.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	2/8/2006	170	16	<1.0	0.049	<0.025	---	---	---	---	2.8	---	---	---	---	---	---	932	6.94	17.4	---	214	5.00
	5/10/2006	120	13	<0.7	0.006 J	0.004 J	---	---	---	---	14	---	---	---	---	---	---	895	6.88	23.5	---	104	5.60
	7/17/2006	140	17	<1.0	0.34	0.005 J	---	---	<0.10	---	0.27	41	<0.05	11	130	<0.04	450	1,020	6.87	23.3	<0.50	169	2.40
	8/30/2006	17	470	15	5.7	0.93	---	---	4.6	---	13	41	---	<0.05	17	2.7	700	900	6.07	20.9	160	-90	0.04
	9/25/2006	22	360	10	3.7	0.87	---	---	4.5	---	2,500	40	---	<0.05	8.9	0.57	700	1,096	6.27	21.8	31	-114	0.20
	9/25/2006 FD	20	360	11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/25/2006	25	360	27	7.6	4.4	---	---	5.7	---	4,900	40	---	<0.05	<0.50	1.5	460	722	5.82	20.7	310	-105	0.30
	11/27/2006	<1.7	240	100	---	---	---	---	---	---	---	---	---	---	---	---	---	1,229	6.23	21	---	---	---
	1/24/2007	0.6	89	32	110	0.058	---	---	3.4	---	16,000	40	---	<0.05	2.4	1.5	710	1,088	6.6	18.9	110	-82	1.37
	4/24/2007	0.6	25	13	59	<0.025	---	---	2.9	---	18,000	37	---	<0.05	3.8	1.1	790	1,446	6.47	21.2	9.8	-96	1.48
	7/25/2007	13	19	22	23	0.016 J	---	---	2.4	---	8,300	38	---	0.08	97	0.16	560	995	6.72	22.2	1.9	61	0.35
	11/27/2007	7.7	30	26	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	5/20/2008	39	30	42	8.5	<0.025	---	---	1.1	---	2,300	36	---	0.07	120	<0.04	510	586	6.51	21	1.1	8	1.01
	12/10/2008	1.6	3.9	21	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	12/10/2008 FD	1.5	3.9	20	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/6/2009	62	27	27	2.6	0.008 J	---	---	0.76	---	530	---	---	1	130	---	500	985	6.7	20.7	1	-37	1.00

Table 4. Summary of Intrinsic Remediation Monitoring Parameters for Enhanced *In situ* Bioremediation of Chlorinated Solvents in Groundwater, Former Intel Mountain View Facility, Mountain View, California

Well ID	Sample Date/Type	TCE	cis-1,2-DCE	Vinyl Chloride	Ethene	Ethane	Mn, Dissolved	Mn, Total	Iron, Dissolved	Iron, Total	Methane	Chloride	Nitrite	Nitrate	Sulfate	Sulfide	Alka-linity	Ec	pH	Temp	TOC	ORP	DO
	Units:	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µS/cm	std.	°C	mg/L	mV	mg/L
IIW-1A	10/28/2009	7.7	26	31	21	0.032	---	---	2.5	---	2,800	---	---	0.06	94	---	530	9.36	6.98	22.1	2.8	-89	ND
	12/18/2009	9.9	47	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	12/18/2009 FD	13	54	27	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/26/2010	18	41	23	12	0.023 J	---	---	1.2	---	1,600	---	---	<0.05	110	---	530	1,030	6.94	18.3	2.4	-70	0.80
	4/22/2010	11	47	20	3.9	0.041	---	---	1.9	---	2,300	---	---	<0.05	110	---	530	918	6.81	18.4	2.3	-23	0.75
	8/31/2010	21	57	23	6.6	0.02 J	---	---	2.1	---	2,100	---	---	0.07	100	---	540	874	6.83	21.9	2.5	-58	0.55
	12/15/2010	14	53	26	2.8	0.019 J	---	---	3.1	---	1,300	---	---	<0.05	94	---	540	1,204	6.84	18.5	2.4	-61.9	0.08
	6/21/2011	20	49	20	1.3	<0.025	---	---	0.98	---	590	---	---	0.18	130	---	520	982	6.78	22	1.3	-19	3.54
	10/18/2011	40	48	24	---	---	---	---	---	---	---	---	---	---	---	---	---	901	6.73	20.7	---	---	---
	10/23/2012	22	16	49	---	---	---	---	---	---	---	---	---	---	---	---	---	811	6.73	21	---	---	---
	10/21/2013	<0.5	3.0	49	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/21/2014	88	20	16	---	---	---	---	---	---	---	---	---	---	---	---	---	747	7.04	---	---	10	2.02
	10/20/2014	75	22	27	---	---	---	---	---	---	---	---	---	---	---	---	---	780	7.07	---	---	-40.5	0.58
	1/20/2015	70	23	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.69	---	---	-20.1	1.40
	4/27/2015	96	36	16	---	---	---	---	---	---	---	---	---	---	---	---	---	1,041	6.79	---	---	7.9	0.73
	10/22/2015	60	20	34	---	---	---	---	---	---	---	---	---	---	---	---	---	989	5.97	---	---	118	0.03
	10/20/2016	87	28	17	---	---	---	---	---	---	---	---	---	---	---	---	---	676	6.64	---	---	-0.1	0.00
	10/23/2018	34	17	17	---	---	---	---	---	---	---	---	---	---	---	---	---	876	6.95	---	---	-57	0.99
IOW-4A	1/21/2004	48	39	4.6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/5/2005	40	14	0.88	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	8/17/2005	34	27	5.5	0.37	0.007 J	---	---	---	---	0.81	---	---	---	---	---	---	910	6.85	21.6	---	19	2.02
	9/30/2005	33	46	24	2.5	0.038	---	---	---	---	0.94	---	---	---	---	---	---	1,025	6.9	22.5	---	254	1.40
	10/26/2005	41	43	18	2.2	0.066	---	---	---	---	5.5	---	---	---	---	---	---	859	6.51	20.6	---	24	0.54
	10/26/2005 FD	41	46	19	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	11/30/2005	41	85	48	3.4	0.087	---	---	---	---	69	---	---	---	---	---	---	1,156	6.63	20	---	28	1.00
	2/8/2006	24	130	52	6.3	0.043	---	---	---	---	900	---	---	---	---	---	---	1,117	6.52	17.9	---	0.11	0.80
	3/22/2006	24	98	30	---	---	---	---	---	---	---	---	---	---	---	---	---	1,245	6.86	21.6	---	158	6.20
	5/10/2006	22	220	89	8.5	0.017 J	---	---	---	---	1,500	---	---	---	---	---	---	1,028	6.61	24.4	---	62	0.30
	5/10/2006 FD	21	210	93	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/17/2006	17	140	62	6.5	0.015 J	---	---	0.15	---	1,000	42	<0.05	<0.05	110	<0.04	570	1,064	6.69	24.5	1.2	41	0.60
	8/30/2006	<1.7	200	29	9.8	0.89	---	---	34	---	6,600	41	---	<0.05	<0.50	0.33	810	1,102	5.83	22.4	250	-45	0.40
	9/25/2006	<1.0	120	37	4.1	0.032	---	---	22	---	9,900	40	---	<0.05	0.83	0.18	880	1,321	6.21	23.7	140	-120	0.30
	10/25/2006	<0.5	89	91	3.1	<0.025	---	---	16	---	19,000	40	---	<0.05	<0.50	0.14	840	1,062	6.39	21.9	80	-104	0.60
	11/28/2006	0.5	57	110	---	---	---	---	---	---	---	---	---	---	---	---	---	1,243	6.02	20.7	---	---	---
	1/24/2007	<1.3	43	130	18	0.02 J	---	---	6.2	---	23,000	40	---	<0.05	2.3	0.75	850	1,174	6.64	19.6	24	-135	1.19
	4/24/2007	2.1	41	150	38	0.077	---	---	4.5	---	18,000	37	---	<0.05	28	0.52	790	1,137	6.62	19.5	0.91	-75	2.12
	7/25/2007	1.4	28	90	4.9	<0.025	---	---	7	---	9,700	39	---	<0.05	75	0.04	620	1,151	6.34	22.4	2	21	0.77
	11/26/2007	1.4	9.9	170	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	5/20/2008	2	13	210	21	0.009 J	---	---	3.3	---	7,100	37	---	<0.05	90	0.09	590	673	6.51	21.6	1.8	-171	0.71
	12/10/2008	1.2	4.5	110	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/6/2009	5.7	99	240	27	0.064	---	---	2.4	---	6,300	---	---	<0.05	110	---	650	1,152	6.65	21.8	1.8	-100	0.80
	10/28/2009	1.6	27	140	10	<0.025	---	---	3.3	---	3,500	---	---	0.05	110	---	530	937	6.96	21.6	1.3	-101	ND
	12/18/2009	2	42	110	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/26/2010	<0.5	3.6	59	3.3	0.011 J	---	---	3	---	2,000	---	---	<0.05	110	---	500	1,091	6.81	19.6	1.3	-38	0.78
	4/22/2010	4.2	83	210	27	0.062	---	---	1.9	---	5,300	---	---	<0.05	120	---	590	995	6.85	17.5	1.7	-62	1.42
	8/31/2010	<1.3	6	180	71	0.074	---	---	2.6	---	18,000	---	---	<0.05	89	---	620	1,092	6.76	20.9	3.7	-130	0.83
	12/15/2010	3.5	27	220	82	0.078	---	---	2.9	---	15,000	---	---	<0.05	97	---	600	1,320	6.75	18.7	2.3	-69.8	0.32
	6/21/2011	2.3	27	82	14	0.25	---	---	2.9	---	3,300	---	---	<0.05	110	---	570	928	6.73	24.4	1.3	-40	3.58
	10/17/2011	2.3	34	150	---	---	---	---	---	---	---	---	---	---	---	---	---	860	6.53	21.6	---	---	---
	10/24/2012	0.9	32	99	---	---	---	---	---	---	---	---	---	---	---	---	---	818	6.71	20	---	---	---
	10/22/2013	<0.5	1.5	44	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/21/2014	1.1	67	94	6	0.22	---	---	2.9	---	1,500	---	---	<0.05	83	---	660	884	6.9	---	1.4 J	-10	0.93

Table 4. Summary of Intrinsic Remediation Monitoring Parameters for Enhanced *In situ* Bioremediation of Chlorinated Solvents in Groundwater, Former Intel Mountain View Facility, Mountain View, California

Well ID	Sample Date/Type	TCE	cis-1,2-DCE	Vinyl Chloride	Ethene	Ethane	Mn, Dissolved	Mn, Total	Iron, Dissolved	Iron, Total	Methane	Chloride	Nitrite	Nitrate	Sulfate	Sulfide	Alka-linity	Ec	pH	Temp	TOC	ORP	DO
	Units:	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µS/cm	std.	°C	mg/L	mV	mg/L
IOW-4A	10/21/2014	1.4	95	120	8.4	0.28	---	---	2.9	---	2,400	---	---	<0.05	110	---	600	963	7.4	---	1.7	-46.3	1.40
	1/20/2015	1.8	130	220	10	0.26	---	---	5.0	---	2,000	---	---	0.01 J	99	---	600	---	6.79	---	<0.50	-72.2	2.40
	4/27/2015	1.2 J	120	170	14	0.28	---	---	0.61	---	2,300	---	---	0.02 J	88	---	730	1,015	7.13	---	2.6	-63.3	1.89
	10/22/2015	1.5 J	150	170	11	0.29	---	---	---	---	2,300	---	---	---	---	---	---	1,272	6.49	---	---	-52.6	0.31
	10/20/2016	1.6 J	170	140	5.3	0.13	---	---	---	---	1,400	---	---	---	---	---	---	1,040	6.5	---	---	-111.8	0.00
	10/23/2018	1.5	76	80	4.9	0.46	---	---	---	---	1,900	---	---	---	---	---	---	1,016	6.87	---	---	-49	1.14
IOW-4B1	1/20/2004	26	910	1,700	---	---	---	---	0.34	---	---	---	---	<1	51	---	470	---	---	---	---	---	---
	8/18/2005	<0.5	2.5	1.1	0.12	0.006 J	0.0081	0.0085	0.31	0.33	0.88	34	1.1	4.7	85	<1.0	240	627	7.3	20.7	<1.0	-36.1	0.30
	9/29/2005	<0.5	1.8	0.71	6.2	0.51	0.01	0.012	0.33	0.62	11	34	<1	3.2	84	<1.0	240	653	7.35	23.3	<1.0	326	2.30
	10/25/2005	<0.5	2.6	1.1	0.084	0.099	0.014	0.0085	0.3	0.36	6.2	37	<1	3.5	84	1.8	250	597	7.22	20.1	<1.0	122	3.72
	11/30/2005	<0.5	3	1.2	0.11	0.006 J	---	0.01	<0.1	<0.1	0.87	36	<0.05	0.8	84	<0.04	270	543	7.41	18.6	<0.5	202	1.00
	2/8/2006	<0.5	2.2	0.8	0.086	0.004 J	---	---	---	---	4.4	---	---	---	---	---	---	574	7.37	18.6	---	0.83	0.70
	5/10/2006	<0.5	2	<0.5	0.022 J	0.006 J	---	---	---	---	2.1	---	---	---	---	---	---	589	7.36	20.3	---	164	0.80
	7/17/2006	<0.5	1.1	<0.5	0.037	0.014 J	---	---	---	---	0.33	---	---	---	---	---	---	636	7.29	24.3	---	127	0.90
	8/30/2006	0.6	10	6.8	0.88	0.005 J	---	---	---	---	1.6	---	---	---	---	---	---	547	7.22	22.1	---	-4	1.00
	9/26/2006	<0.5	7.8	4.9	2.2	0.012 J	---	---	---	---	3.2	---	---	---	---	---	---	595	7.39	22.3	---	61	0.50
	10/25/2006	0.6	8.2	4.5	0.61	0.064	---	---	---	---	9.8	---	---	---	---	---	---	492	7.29	22.9	---	-39	0.40
	1/24/2007	<0.5	4.4	1.9	1.4	0.007 J	---	---	---	---	33	---	---	---	---	---	---	562	7.39	20	---	-58	0.95
	4/24/2007	<0.5	3.2	<0.5	0.02 J	<0.025	---	---	---	---	0.45	---	---	---	---	---	---	747	7.08	21.8	---	259	0.54
	7/25/2007	<0.5	2.3	<0.5	0.037	0.028	---	---	---	---	21	---	---	---	---	---	---	665	6.91	23.5	---	217	0.84
	5/20/2008	0.6	<0.5	<0.5	0.08	0.003 J	---	---	<0.10	---	1.6	34	---	0.72	77	<0.04	270	437	7.02	21.9	<0.50	-123	1.22
	12/10/2008	1	2.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/6/2009	<0.5	4.7	1.1	---	---	---	---	<0.10	---	---	---	---	0.65	81	---	290	647	7.22	21.8	<0.50	-48	1.10
	12/18/2009	<0.5	2.7	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	12/16/2010	<0.5	2.8	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/17/2011	<0.5	1.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	589	6.84	20.4	---	---	---
	10/22/2012	<0.5	2.8	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	566	7.49	22	---	---	---
	10/21/2013	<0.5	2.3	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/20/2014	<0.5	2.1	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/20/2016	0.2 J	3.0	0.2 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/23/2018	<0.5	3.6	0.4 J	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
M-6A	1/21/2004	110	36	2.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/24/2005	68	22	2.3	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	11/21/2005	5.2	2.1	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/17/2006	0.9	<0.5	<0.5	1.8	0.024 J	---	---	---	---	1.8	---	---	---	---	---	---	931	7.03	26.2	---	186	1.20
	8/30/2006	15	4.9	1.3	0.03	0.018 J	---	---	---	---	2.5	---	---	---	---	---	---	759	6.78	17.7	---	196	0.80
	9/26/2006	21	5.6	1.7	0.26	0.018 J	---	---	---	---	2.8	---	---	---	---	---	---	---	---	---	---	---	---
	10/25/2006	16	4.8	1.6	0.13	0.071	---	---	---	---	4.9	---	---	---	---	---	---	995	6.82	15.7	---	211	0.77
	11/27/2006	2.3	0.6	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	1,054	7.15	15.6	---	---	---
	1/24/2007	1	<0.5	<0.5	0.95	0.04	---	---	---	---	3.9	---	---	---	---	---	---	827	7.08	13.4	---	207	3.60
	4/24/2007	3.3	1	<0.5	0.099	0.11	---	---	---	---	7.2	---	---	---	---	---	---	847	7.18	18.1	---	52	1.89
	7/25/2007	4.7	1.1	0.6	0.046	0.021 J	---	---	---	---	2.2	---	---	---	---	---	---	442	7.01	18.7	---	228	0.66
	11/26/2007	3.9	0.8	0.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	5/20/2008	<0.5	<0.5	<0.5	0.015 J	0.014 J	---	---	---	---	0.53	---	---	---	---	---	---	811	7.21	26.1	---	152	1.13
	12/10/2008	0.7	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/6/2009	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	984	6.78	17.5	---	175	1.40
	12/17/2009	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	12/16/2010	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/17/2011	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	784	6.8	19.1	---	---	---
	10/23/2012	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	819	6.81	19	---	---	---
	10/18/2013	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Table 4. Summary of Intrinsic Remediation Monitoring Parameters for Enhanced *In situ* Bioremediation of Chlorinated Solvents in Groundwater, Former Intel Mountain View Facility, Mountain View, California

Well ID	Sample Date/Type	TCE	cis-1,2-DCE	Vinyl Chloride	Ethene	Ethane	Mn, Dissolved	Mn, Total	Iron, Dissolved	Iron, Total	Methane	Chloride	Nitrite	Nitrate	Sulfate	Sulfide	Alka-linity	Ec	pH	Temp	TOC	ORP	DO
	Units:	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µS/cm	std.	°C	mg/L	mV	mg/L
M-6A	7/21/2014	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	721	7.03	---	---	44	1.81
	10/20/2014	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	817	7.08	---	---	37	1.32
	1/20/2015	0.2 J	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.62	---	---	83	1.07
	4/27/2015	0.3 J	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	1,230	7.06	---	---	156	1.11
	10/19/2016	1.0	0.2 J	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	1,011	7.1	---	---	84	0.00
	10/23/2018	0.3 J	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	834	7.12	---	---	17	1.23
PW-3A	1/29/2004	190	20	<2.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/25/2005	180	20	<2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	8/29/2005	120	18	<1	0.006 J	0.004 J	---	---	---	---	0.15	---	---	---	---	---	---	1,088	6.94	20.3	---	209	0.90
	8/29/2005 FD	130	19	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	9/29/2005	150	27	<2	0.063	0.028	---	---	---	---	0.2	---	---	---	---	---	---	1,047	6.92	21.5	---	341	0.91
	10/26/2005	160	33	<2	0.043	0.018 J	---	---	---	---	1.4	---	---	---	---	---	---	827	6.72	19.3	---	202	1.27
	11/30/2005	210	27	<1.3	0.02 J	0.009 J	---	---	---	---	0.65	---	---	---	---	---	---	994	6.87	20	---	58	1.80
	2/8/2006	210	39	<1.3	0.042	0.005 J	---	---	---	---	1.4	---	---	---	---	---	---	602	7.4	20.3	---	0.15	0.80
	5/11/2006	140	29	<1.0	0.043	0.008 J	---	---	---	---	3.3	---	---	---	---	---	---	888	6.88	20.2	---	173	0.60
	8/31/2006	2.5	550	19	8.7	1.5	---	---	---	---	220	---	---	---	---	---	---	1,063	6.08	20.6	---	-76	0.80
	11/28/2006	0.6	5.7	8.9	---	---	---	---	---	---	---	---	---	---	---	---	---	1,322	6.25	18.5	---	---	---
	7/25/2007	2.6	3.2	8.5	45	0.064	---	---	---	---	14,000	---	---	---	---	---	---	991	6.6	19.9	---	198	0.58
	11/27/2007	2.6	7	19	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	5/21/2008	0.7	4	24	16	0.087	---	---	---	---	800	---	---	---	---	---	---	565	6.67	19.9	---	73	0.63
	12/10/2008	<0.5	5.5	99	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/6/2009	1	7.4	1.4	0.092	<0.025	---	---	---	---	3.8	---	---	---	---	---	---	999	7.07	20.5	---	485	1.78
	10/28/2009	0.8	1.3	15	---	---	---	---	---	---	---	---	---	---	---	---	---	1,189	6.74	17.5	---	-114	1.07
	12/21/2009	0.5	0.7	6.2	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/26/2010	1	2.2	6	41	0.16	---	---	---	---	4,800	---	---	---	---	---	---	1,132	6.92	17.7	---	-96	0.60
	4/22/2010	0.8	2.1	7.1	21	0.2	---	---	---	---	1,800	---	---	---	---	---	---	955	6.82	16.6	---	9	0.84
	8/31/2010	1.1	1	5.7	19	0.24	---	---	---	---	5,300	---	---	---	---	---	---	942	6.81	19.7	---	-77	0.48
	12/15/2010	0.8	3.1	33	11	0.12	---	---	---	---	910	---	---	---	---	---	---	1,232	6.79	18	---	-78.2	0.08
	6/21/2011	0.6	3.1	5.1	0.78	<0.025	---	---	---	---	41	---	---	---	---	---	---	1,037	7.08	21.5	---	62	0.37
	10/18/2011	<0.5	3.6	85	---	---	---	---	---	---	---	---	---	---	---	---	---	989	6.76	21.3	---	---	---
	10/23/2012	0.5	19	82	---	---	---	---	---	---	---	---	---	---	---	---	---	828	6.76	20	---	---	---
	10/21/2013	0.7	40	69	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/21/2014	1.0	33	22	---	---	---	---	---	---	---	---	---	---	---	---	---	741	7.03	---	---	5.00	2.11
	10/20/2014	1.1	51	53	---	---	---	---	---	---	---	---	---	---	---	---	---	757	7.05	---	---	11	1.13
	1/20/2015	1.0	44	43	---	---	---	---	---	---	---	---	---	---	---	---	---	---	6.84	---	---	-19.0	2.30
	4/27/2015	1.2	52	1.4	---	---	---	---	---	---	---	---	---	---	---	---	---	1,039	6.80	---	---	106	0.92
	10/20/2016	2.6	85	5.8	---	---	---	---	---	---	---	---	---	---	---	---	---	653	7.42	---	---	-61.1	0.00
	10/23/2018	6.4	91	15	---	---	---	---	---	---	---	---	---	---	---	---	---	898	7.02	---	---	53	1.08
PW-4B1	1/21/2004	60	180	170	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/25/2005	29	120	40	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	8/29/2005	19	25	3.1	0.093	0.005 J	---	---	---	---	0.49	---	---	---	---	---	---	730	7.33	20.3	---	203	1.10
	9/29/2005	14	14	<0.5	1.2	0.11	---	---	---	---	2.4	---	---	---	---	---	---	704	7.43	22.2	---	393	0.95
	10/25/2005	15	13	<0.5	0.022 J	0.11	---	---	---	---	3.8	---	---	---	---	---	---	622	7.14	19.3	---	137	1.04
	11/30/2005	17	11	<0.5	0.01 J	0.01 J	---	---	---	---	0.28	---	---	---	---	---	---	638	7.33	19.3	---	4	1.00
	2/8/2006	13	9.6	<0.5	0.045	<0.025	---	---	---	---	3	---	---	---	---	---	---	800	6.08	18.2	---	105	1.49
	5/10/2006	16	9.8	<0.5	0.012 J	0.006 J	---	---	---	---	1.4	---	---	---	---	---	---	589	7.47	19.6	---	205	2.20
	7/17/2006	12	7.6	<0.5	0.32	0.006 J	---	---	---	---	0.39	---	---	---	---	---	---	653	7.37	26.5	---	176	1.00
	8/31/2006	12	8.3	<0.5	0.052	0.058	---	---	---	---	0.95	---	---	---	---	---	---	572	7.31	20.3	---	45	1.00
	9/26/2006	15	8.3	<0.5	0.43	0.01 J	---	---	---	---	1	---	---	---	---	---	---	619	7.42	20	---	35	0.70
	10/25/2006	13	8.9	<0.5	0.66	0.08	---	---	---	---	8.6	---	---	---	---	---	---	700	7.36	17.4	---	179	1.07
	11/28/2006	14	7.4	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	673	7.33	16.8	---	---	---

Table 4. Summary of Intrinsic Remediation Monitoring Parameters for Enhanced *In situ* Bioremediation of Chlorinated Solvents in Groundwater, Former Intel Mountain View Facility, Mountain View, California

Well ID	Sample Date/Type	TCE	cis-1,2-DCE	Vinyl Chloride	Ethene	Ethane	Mn, Dissolved	Mn, Total	Iron, Dissolved	Iron, Total	Methane	Chloride	Nitrite	Nitrate	Sulfate	Sulfide	Alka-linity	Ec	pH	Temp	TOC	ORP	DO
	Units:	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µS/cm	std.	°C	mg/L	mV	mg/L
PW-4B1	1/24/2007	12	7	<0.5	1.2	0.009 J	---	---	---	---	7.5	---	---	---	---	---	---	572	7.39	19.2	---	176	2.30
	4/24/2007	12	7.7	<0.5	0.044	0.014 J	---	---	---	---	15	---	---	---	---	---	---	599	7.47	18.9	---	-9	2.18
	7/25/2007	12	5.1	<0.5	0.012 J	0.007 J	---	---	---	---	2.1	---	---	---	---	---	---	666	7.44	19.9	---	229	0.99
	11/27/2007	12	4.6	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	5/21/2008	12	4.7	<0.5	<0.025	<0.025	---	---	---	---	0.71	---	---	---	---	---	---	412	7.21	18.9	---	108	1.01
	12/10/2008	9.7	4.3	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/6/2009	10	3.8	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	660	7.31	19.8	---	-17	1.40
	10/28/2009	9.4	3.6	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	696	7.37	16.5	---	-37	1.67
	12/18/2009	9.2	3.8	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/26/2010	9.2	4.2	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	687	7.57	17	---	-39	1.53
	4/22/2010	7.8	3.2	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	625	7.43	13.6	---	65	1.16
	8/31/2010	8.6	2.2	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	565	7.49	19.3	---	24	1.04
	12/15/2010	8.5	3.1	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	758	7.48	16.7	---	-72.3	0.84
	6/21/2011	8.3	2.9	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	743	7.48	21.9	---	74	1.02
	10/18/2011	5	1.9	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	650	7.33	21.4	---	---	---
	10/22/2012	7.3	2.4	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	573	7.56	19	---	---	---
	10/21/2013	6.0	1.8	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/21/2014	6.8	2.1	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/20/2016	5.8	1.9	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/23/2018	4.0	0.8	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
R-50A	1/29/2004	<50	<50	6,000	---	---	---	---	<0.2	---	---	---	---	<1	90	---	500	---	---	---	---	---	---
	2/11/2004	110	130	110	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/25/2005	<50	4,300	1,800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	11/29/2005	<36	590	4,800	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/17/2006	20	2,400	1,600	2,200	0.18	---	---	0.63	---	190	57	<0.05	<0.05	17	<0.04	650	1,077	7.05	22.6	5.3	16	0.80
	8/30/2006	<13	2,100	1,500	1,400	0.26	---	---	---	---	1,100	---	---	---	---	---	---	854	6.86	21.5	---	-132	0.60
	8/30/2006 FD	<13	2,000	1,400	---	---	---	---	1.1	---	---	48	---	<0.05	29	1.6	530	---	---	---	3.4	---	---
	9/25/2006	<17	1,500	1,700	710	0.51	---	---	0.44	---	780	49	---	<0.05	37	11	600	999	7.11	21.7	2.7	-281	0.60
	10/25/2006	<8.3	660	2,800	810	0.52	---	---	0.45	---	820	48	---	<0.05	27	13	590	854	6.99	20.2	2.8	-260	0.40
	11/27/2006	<17	890	3,300	---	---	---	---	---	---	---	---	---	---	---	---	---	1,129	6.82	21.4	---	---	---
	11/27/2006 FD	<13	650	3,500	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/24/2007	<10	4,600	3,200	670	0.99	---	---	0.44	---	540	51	---	<0.05	63	0.8	610	994	7.13	18	1.6	-205	0.80
	4/24/2007	<1.7	260	3,600	580	0.61	---	---	0.16	---	430	49	---	<0.05	53	4.3	590	1,271	6.97	22.6	0.66	-170	1.34
	7/25/2007	<10	9,300	4,800	830	0.56	---	---	0.97	---	590	43	---	<0.05	290	2.2	660	1,093	6.97	23.6	3.9	ND	0.67
	11/27/2007	43	3,000	4,300	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	5/20/2008	<17	5,600	4,500	1,600	0.32	---	---	1.2	---	1,200	56	---	<0.05	2.4	3	730	632	6.6	21.8	12	-212	3.07
	12/10/2008	<5.0	27	740	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/6/2009	<50	5,500	6,200	1,400	0.65	---	---	0.71	---	3,900	---	---	<0.05	9.4	---	880	1,346	6.71	22.1	6.6	-270	0.50
	10/28/2009	<0.5	140	1,100	---	---	---	---	0.63	---	---	---	---	<0.05	0.56	---	770	1,125	7.18	21.8	5.2	-225	ND
	12/21/2009	<130	6,200	3,400	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/26/2010	<13	690	2,000	2,600	0.36	---	---	0.44	---	4,000	---	---	<0.05	<0.50	---	780	1,393	7.09	17.9	6.2	-105	0.97
	4/22/2010	<42	1,400	4,400	2,600	0.36	---	---	0.93	---	4,900	---	---	<0.05	<0.50	---	820	1,198	6.97	21.9	5.6	-132	0.61
	8/31/2010	<20	220	2,400	1,000	0.24	---	---	0.62	---	5,700	---	---	<0.05	9.7	---	840	1,284	7	23.6	3.4	-221	1.79
	12/15/2010	<7.1	1,400	1,700	830	0.3	---	---	3.6	---	6,800	---	---	<0.05	56	---	830	1,584	6.97	20.3	2.4	-16	1.00
	6/21/2011	<10	1,900	1,100	950	<0.025	---	---	5.5	---	8,900	---	---	<0.05	81	---	840	1,421	6.74	30.3	2.8	-29	2.39
	10/19/2011	<10	690	960	---	---	---	---	---	---	---	---	---	---	---	---	---	773	6.94	23.6	---	---	---
	10/24/2012	<130	5,700	2,800	---	---	---	---	---	---	---	---	---	---	---	---	---	1,197	6.72	21	---	---	---
	10/24/2012 FD	<71	5,500	2,500	---	---	---	---	---	---	---	---	---	---	---	---	---	1,197	6.72	21	---	---	---
	10/23/2013	<5.0	150	520	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/23/2013 FD	<5.0	160	540	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/20/2014	<5.0	170	620	700	60	---	---	---	---	7,600	---	---	---	---	---	---	889	7.1	---	---	-12.3	0.82
	10/20/2014 FD	<0.5	210	660	---	---	---	---	---	---	---	---	---	---	---	---	---	889	7.1	---	---	-12.3	0.82

Table 4. Summary of Intrinsic Remediation Monitoring Parameters for Enhanced *In situ* Bioremediation of Chlorinated Solvents in Groundwater, Former Intel Mountain View Facility, Mountain View, California

Well ID	Sample Date/Type	TCE	cis-1,2-DCE	Vinyl Chloride	Ethene	Ethane	Mn, Dissolved	Mn, Total	Iron, Dissolved	Iron, Total	Methane	Chloride	Nitrite	Nitrate	Sulfate	Sulfide	Alka-linity	Ec	pH	Temp	TOC	ORP	DO
	Units:	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µS/cm	std.	°C	mg/L	mV	mg/L
R-50A	10/20/2016	<36	1,800	1,900	330	600	---	---	---	---	11,000	---	---	---	---	---	---	781	6.58	---	---	-69	0.00
	10/20/2016 FD	<50	1,500	1,300	---	---	---	---	---	---	---	---	---	---	---	---	---	781	6.58	---	---	-69	0.00
	10/22/2018	0.3 J	350	520	79	680	---	---	---	---	11,000	---	---	---	---	---	---	953	6.40	---	---	-71	1.18
	10/22/2018 FD	<2.5	380	570	---	---	---	---	---	---	---	---	---	---	---	---	---	953	6.40	---	---	-71	1.18
TW-2A	8/18/2005	23	17	8.7	0.78	0.12	0.11	0.11	0.61	0.59	1.9	35	<1	46	110	<1.0	430	926	6.85	19.9	<1.0	290	2.66
	9/30/2005	29	17	2	0.66	0.46	2.6	2.6	3.3	3.3	1.9	37	<1 H2	1.8 H2	50	<1.0	690	1,167	6.63	20.9	82	104	1.40
	10/25/2005	0.92	63	1.9	0.35	0.47	3.3	3.6	5.5	5.8	7.1	41	<1	<1	2.7	<1.0	870	1,125	6.07	20.7	16	-168	1.23
	11/30/2005	<0.7	90	0.9	0.48	0.12	---	4.2	4.8	4.3	6,400	34	<0.05	0.55	20	0.19	780	1,292	6.17	20.6	48	-99	0.40
	2/8/2006	0.9	92	1.5	0.15	0.005 J	---	---	5.5	---	16,000	40	<0.05	<0.05	<0.50	0.12	660	665	6.62	20.4	66	110	1.63
	5/10/2006	0.5	53	13	0.11	<0.025	---	---	3.1	---	14,000	38	<0.05	<0.05	6.4	2.4	600	907	6.69	22.3	4.2	-175	0.20
	8/31/2006	8.8	28	1.9	0.1	0.01 J	---	---	1.8	---	2,100	37	---	<0.05	40	0.18	550	781	6.64	20.3	0.86	-63	1.40
	7/25/2007	1.2	4.2	24	5.3	0.025 J	---	---	2	---	4,600	38	---	<0.05	69	<0.04	540	961	6.72	23.2	1.2	-35	0.58
	11/26/2007	4.5	36	2.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	5/20/2008	6.7	36	42	1.4	0.005 J	---	---	1.9	---	41	36	---	<0.05	110	<0.04	490	593	6.71	20.7	1	-37	1.10
	12/9/2008	6.9	27	30	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/6/2009	14	14	15	---	---	---	---	<0.10	---	---	---	---	0.94	120	---	500	1,027	7	19.6	0.83	465	0.81
	10/28/2009	16	9.4	2.2	0.2	0.009 J	---	---	<0.10	---	5.4	---	---	0.95	110	---	520	1,043	6.92	19.4	1	72	1.42
	12/21/2009	11	8	1.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/26/2010	16	14	22	35	0.037	---	---	0.33	---	36	---	---	1.5	120	---	500	1,017	7.07	16.5	1.4	38	2.05
	4/22/2010	15	6.4	1.6	0.13	0.006 J	---	---	<0.10	---	100	---	---	2.1	120	---	500	895	6.95	17.7	1.4	83	1.14
	8/31/2010	8.9	8.3	0.7	0.38	0.01 J	---	---	1.2	---	170	---	---	0.14	110	---	520	838	7.04	21.1	1.8	61	1.61
	12/15/2010	4.7	15	0.8	0.13	0.008 J	---	---	0.86	---	440	---	---	0.12	110	---	500	1,138	6.9	17.1	1.6	-45	0.41
	6/21/2011	3	15	4.4	0.23	<0.025	---	---	0.71	---	13	---	---	<0.05	110	---	510	973	6.67	21.3	0.83	3	3.61
	10/18/2011	11	7.2	1.1	---	---	---	---	---	---	---	---	---	---	---	---	---	655	6.81	20.5	---	---	---
	10/22/2012	13	4.1	1.4	---	---	---	---	---	---	---	---	---	---	---	---	---	874	6.91	21	---	---	---
	10/18/2013	13	3.2	0.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/21/2014	0.5	21	16	4.2	0.2	---	---	29	---	10,000	---	---	<0.05	1.1	---	940	1,080	6.68	---	110 J	-92	1.76
	10/21/2014	<0.5	1.9	2.3	7.1	0.014 J	---	---	20	---	13,000	---	---	<0.05	2.1	---	1,200	1,436	7.12	---	43	-47	0.76
	1/20/2015	0.4 J	0.8	2.2	9.9	0.34	---	---	13	---	15,000	---	---	0.02 J	0.22 J	---	1,300	---	6.56	---	2.4	-93.7	2.17
	4/27/2015	1.0	2.2	4.2	7.7	0.65	---	---	1.2	---	15,000	---	---	0.02 J	1.3	---	880	1,841	7.16	---	10	-154.3	0.10
	10/22/2015	0.6	4.2	9.5	26	0.57	---	---	---	---	11,000	---	---	---	---	---	---	---	---	---	---	---	---
	10/20/2016	2.5	3.1	7.7	7	0.84	---	---	---	---	6,100	---	---	---	---	---	---	1,340	6.39	---	---	-147.2	0.00
	10/22/2018	0.5	4.2	37	67	0.13	---	---	---	---	1,000	---	---	---	---	---	---	905	6.66	---	---	-29	1.50
TW-3A	8/18/2005	200	57	2.6	0.29	0.12	0.17	0.17	0.65	0.61	1.3	45	2.3	30	140	<1.0	440	984	6.91	20.4	<1.0	56	0.63
	9/30/2005	130	73	<2	0.43	0.29	1.2	1.4	2.7	3	1.7	40	<1 H2	<1 H2	52	1.4	707	1,120	6.8	22	13	-67.5	1.60
	10/26/2005	22	320	3.3	0.66	0.31	2.3	2	5.6	5.1	14	45	<1	<1	44	---	767	963	6.35	20.3	---	-230	0.99
	11/30/2005	19	290	<2.5	1.1	0.15	---	2.5	4.9	4.7	820	38	<0.05	<0.05	43	1.2	790	1,012	6.65	19	2.3	-201	1.80
	2/8/2006	34	280	1.7	0.39	0.047	---	---	2	---	6,800	41	<0.05	<0.05	34	0.19	800	705	6.07	19.5	2.4	-151	0.59
	5/11/2006	16	200	48	0.4	0.024 J	---	---	3	---	10,000	42	<0.05	<0.05	63	0.2	580	975	6.45	21.5	2	-79	0.30
	8/30/2006	5.4	80	58	0.38	<0.025	---	---	1.8	---	15,000	39	---	<0.05	65	0.08	570	821	6.35	22.6	1.4	-56	0.60
	7/25/2007	2.4	71	15	1.8	0.006 J	---	---	0.47	---	1,100	39	---	<0.05	110	<0.04	500	900	6.79	24.5	1.3	114	1.15
	11/26/2007	2.6	70	55	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	5/20/2008	18	120	93	1.2	0.019 J	---	---	0.48	---	680	37	---	<0.05	130	<0.04	490	602	6.57	22	1	-24	0.87
	12/9/2008	0.8	13	64	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/6/2009	41	97	17	---	---	---	---	<0.10	---	---	---	---	<0.05	140	---	480	1,027	7.2	22.5	0.95	502	2.53
	10/28/2009	30	91	58	0.56	0.021 J	---	---	0.59	---	700	---	---	0.07	110	---	540	955	7	20.7	1.7	-39	0.53
	12/21/2009	70	230	39	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/26/2010	46	260	36	1.5	0.062	---	---	0.44	---	690	---	---	<0.05	130	---	550	1,148	7.01	19.4	2.5	5	0.61
	4/22/2010	18	120	32	3.3	0.06	---	---	0.4	---	1,300	---	---	<0.05	110	---	620	1,037	6.91	21.1	6	-32	0.59
	8/31/2010	1.5	100	46	12	0.055	---	---	4.5	---	2,500	---	---	<0.05	80	---	690	1,000	6.93	21.1	13	-127	1.71
	12/15/2010	3.9	78	110	20	0.088	---	---	3.2	---	2,700	---	---	<0.05	91	---	650	1,386	6.63	20.3	6.7	-12	1.23

Table 4. Summary of Intrinsic Remediation Monitoring Parameters for Enhanced *In situ* Bioremediation of Chlorinated Solvents in Groundwater, Former Intel Mountain View Facility, Mountain View, California

Well ID	Sample Date/Type	TCE	cis-1,2-DCE	Vinyl Chloride	Ethene	Ethane	Mn, Dissolved	Mn, Total	Iron, Dissolved	Iron, Total	Methane	Chloride	Nitrite	Nitrate	Sulfate	Sulfide	Alka-linity	Ec	pH	Temp	TOC	ORP	DO
	Units:	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µS/cm	std.	°C	mg/L	mV	mg/L
TW-3A	6/21/2011	5.5	72	51	5	0.27	---	---	2.1	---	1,600	---	---	<0.05	100	---	670	1,099	6.72	23.4	6.1	-23	3.29
	10/18/2011	8.8	200	100	---	---	---	---	---	---	---	---	---	---	---	---	---	941	6.71	22.7	---	---	---
	10/24/2012	4.8	93	85	---	---	---	---	---	---	---	---	---	---	---	---	---	812	6.84	21	---	---	---
	10/22/2013	27	200	52	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/21/2014	0.9	62	38	33	0.67	---	---	3.5	---	4,400	---	---	<0.05	3.8	---	630	791	6.83	---	49 J	-175	1.78
	10/21/2014	<0.5	61	33	15	0.087	---	---	5.3	---	8,000	---	---	<0.05	49	---	830	1,321	6.89	---	2.4	-88.9	1.21
	1/20/2015	5.1	97	35	10	0.14	---	---	1.8	---	3,400	---	---	0.01 J	35	---	1,000	---	6.72	---	8.0	-111.6	1.44
	4/27/2015	2.5	36	17	22	0.27	---	---	0.36	---	3,200	---	---	0.02 J	38	---	1,100	971	9.16	---	5.3	-88.1	0.64
	10/22/2015	11	90	49	4.8	1.3	---	---	---	---	1,500	---	---	---	---	---	---	1,331	6.48	---	---	-91.6	0.16
	10/20/2016	3.1	64	52	3.8	0.75	---	---	---	---	660	---	---	---	---	---	---	916	6.42	---	---	-127.5	0.00
	10/22/2018	2.6	58	48	1.7	0.12	---	---	---	---	800	---	---	---	---	---	---	877	6.51	---	---	1.0	1.27
TW-4A	8/18/2005	380	230	<5	0.32	0.11	0.27	0.26	0.61	0.58	1.2	40	<1	35	130	<1.0	440	951	6.42	20.4	<1.0	31	0.89
	9/30/2005	320	130	<2	0.16	0.073	0.36	0.48	0.62	0.66	0.47	37	<1 H2	16 H2	130	<1.0	516	1,065	6.96	23.1	2	-4.2	0.60
	9/30/2005 FD	270	110	<2.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/26/2005	350	150	<2	0.22	0.23	0.26	0.21	0.8	0.73	1.7	41	<1	7	99	---	748	952	6.56	20.5	---	-11	1.40
	11/30/2005	460	200	<4.2	0.28	0.13	---	0.29	<0.1	<0.1	600	37	0.08	1.1	80	<0.04	800	1,149	6.61	18.4	1.2	68	1.20
	2/8/2006	480	270	<3.6	0.38	0.058	---	---	<0.10	---	5,100	41	<0.05	0.3	61	<0.04	860	756	6.15	18.2	2.5	-138	1.43
	5/11/2006	270	240	34	1.5	1.1	---	---	<0.10	---	6,800	42	<0.05	0.16	30	<0.04	740	1,147	6.46	21.5	1.8	114	0.20
	7/17/2006	460	270	23	---	---	---	---	---	---	---	---	---	---	---	---	---	1,276	6.54	26.4	---	177	0.10
	8/30/2006	290	260	26	0.52	0.026	---	---	<0.10	---	9,600	38	---	<0.05	35	<0.04	700	965	6.34	22.1	1.4	21	0.60
	9/25/2006	77	70	13	---	---	---	---	---	---	---	---	---	---	---	---	---	973	6.55	22.9	---	13	0.20
	10/25/2006	220	200	24	---	---	---	---	---	---	---	---	---	---	---	---	---	1,125	6.32	22.4	---	58	0.97
	10/25/2006 FD	220	210	25	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/24/2007	400	280	33	---	---	---	---	---	---	---	---	---	---	---	---	---	1,190	6.61	19.5	---	-9	1.33
	4/24/2007	12	300	29	---	---	---	---	---	---	---	---	---	---	---	---	---	1,146	6.97	18.3	---	265	2.59
	7/25/2007	310	260	100	2.2	0.01 J	---	---	<0.10	---	3,200	40	---	<0.05	81	<0.04	700	961	6.72	23.2	1.3	-35	0.58
	11/26/2007	380	350	180	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	5/21/2008	570	430	87	2	<0.025	---	---	<0.10	---	3,100	39	---	<0.05	110	<0.04	590	637	6.32	18.8	1	230	1.14
	12/9/2008	220	590	97	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/6/2009	530	450	69	---	---	---	---	0.16	---	---	---	---	<0.05	140	---	530	1,085	6.8	21.8	1.1	464	1.01
	10/28/2009	0.8	470	120	110	0.02 J	---	---	2.8	---	2,900	---	---	<0.05	68	---	720	1,074	6.85	21.4	6.6	-161	ND
	12/21/2009	34	800	190	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/26/2010	4.4	260	160	18	0.025 J	---	---	1.7	---	1,600	---	---	<0.05	110	---	640	1,218	6.94	18.4	4.8	-37	1.55
	1/26/2010 FD	4	260	160	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	4/22/2010	52	770	87	15	0.04	---	---	1.7	---	3,000	---	---	<0.05	120	---	640	1,094	6.73	20.4	4.3	-38	1.02
	4/22/2010 FD	59	760	88	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	8/31/2010	71	810	120	14	0.05	---	---	1.9	---	2,500	---	---	<0.05	110	---	740	1,218	6.67	22.1	4	-94	1.93
	8/31/2010 FD	42	740	75	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	12/15/2010	72	910	140	17	0.13	---	---	1.9	---	3,600	---	---	<0.05	95	---	830	1,623	6.56	20.3	9	7	1.03
	6/21/2011	500	980	54	4.6	0.21	---	---	0.4	---	2,000	---	---	<0.05	120	---	830	1,138	6.63	23.6	4.1	-1	3.42
	10/18/2011	900	900	57	---	---	---	---	---	---	---	---	---	---	---	---	---	1,066	6.52	21.8	---	---	---
	10/24/2012	580	650	100	---	---	---	---	---	---	---	---	---	---	---	---	---	918	6.67	21	---	---	---
	10/23/2013	15	1,200	93	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/21/2014	26	360	120	1.7	0.13	---	---	1.3	---	260	---	---	<0.05	87	---	760	1,067	6.79	---	3.5 J	43	2.50
	10/21/2014	38	380	190	9	0.32	---	---	4.2	---	4,300	---	---	<0.05	37	---	1,100	1,100	7.33	---	2.9	-28	2.01
	1/20/2015	190	440	93	7	0.22	---	---	0.62	---	4,300	---	---	0.01 J	30	---	1,100	---	6.58	---	<0.50	-63.1	2.06
	4/27/2015	280	360	110	6.5	0.21	---	---	0.38	---	4,200	---	---	0.03 J	30	---	920	2,028	8.15	---	10	-71.3	0.60
	10/22/2015	170	290	82	3.6	0.15	---	---	---	---	780	---	---	---	---	---	---	1,523	6.26	---	---	38	0.00
	10/20/2016	140	230	33	0.64	0.32	---	---	---	---	610	---	---	---	---	---	---	1,073	6.53	---	---	-31.7	0.00
	10/22/2018	41	320	87	0.96	0.46	---	---	---	---	540	---	---	---	---	---	---	1,020	6.26	---	---	34	1.31
W-1A	1/21/2004	79	0.52	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Table 4. Summary of Intrinsic Remediation Monitoring Parameters for Enhanced *In situ* Bioremediation of Chlorinated Solvents in Groundwater, Former Intel Mountain View Facility, Mountain View, California

Well ID	Sample Date/Type	TCE	cis-1,2-DCE	Vinyl Chloride	Ethene	Ethane	Mn, Dissolved	Mn, Total	Iron, Dissolved	Iron, Total	Methane	Chloride	Nitrite	Nitrate	Sulfate	Sulfide	Alka-linity	Ec	pH	Temp	TOC	ORP	DO
	Units:	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L	mg/L	mg/L	mg/L	µg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	µS/cm	std.	°C	mg/L	mV	mg/L
W-1A	1/6/2005	74	0.6	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	11/23/2005	81	0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/17/2006	88	0.6	<0.5	0.32	0.007 J	---	---	---	---	0.35	---	---	---	---	---	---	1,080	6.91	23.4	---	194	2.30
	8/30/2006	86	0.8	<0.5	0.008 J	<0.025	---	---	---	---	0.17	---	---	---	---	---	---	834	6.72	17.7	---	194	3.00
	9/26/2006	92	0.8	<0.5	0.16	0.006 J	---	---	---	---	0.32	---	---	---	---	---	---	1,024	6.95	18.7	---	34	2.80
	10/25/2006	94	0.9	<0.5	0.07	0.048	---	---	---	---	2.5	---	---	---	---	---	---	1,122	6.84	16.4	---	63	2.66
	11/27/2006	93	0.7	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	1,122	6.65	17.7	---	---	---
	1/24/2007	95	0.8	<0.5	0.5	0.007 J	---	---	---	---	5.1	---	---	---	---	---	---	928	6.95	15.7	---	179	4.30
	4/24/2007	90	0.8	<0.5	0.018 J	0.01 J	---	---	---	---	3.5	---	---	---	---	---	---	970	6.96	17.2	---	29	2.26
	4/24/2007 FD	83	0.9	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/25/2007	96	0.6	<0.5	0.016 J	0.004 J	---	---	---	---	9.5	---	---	---	---	---	---	1,022	6.91	19	---	237	2.08
	11/27/2007	84	0.7	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	5/20/2008	79	0.8	<0.5	<0.025	<0.025	---	---	---	---	0.2	---	---	---	---	---	---	897	7.09	19.6	---	175	2.06
	12/10/2008	97	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	7/6/2009	90	0.6	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	1,030	6.74	18.1	---	48	3.00
	10/28/2009	90	0.7	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	890	7.06	18.7	---	38	3.05
	12/18/2009	89	0.7	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1/26/2010	86	0.7	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	967	7.06	15	---	16	2.94
	4/22/2010	63	0.6	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	879	6.92	15.6	---	94	4.59
	8/31/2010	87	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	863	6.9	19.2	---	116	2.75
	12/16/2010	79	0.6	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	1,122	6.86	16.1	---	-28.2	2.01
	6/21/2011	75	0.7	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	879	6.83	23.8	---	22	6.25
	10/18/2011	65	0.8	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	867	6.65	22	---	---	---
	10/24/2012	63	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	750	6.82	20	---	---	---
	10/21/2013	68	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/21/2014	67	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/21/2016	74	0.7	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	10/22/2018	48	0.3 J	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Abbreviations:

--- - not analyzed
<n - not detected at or above the laboratory reporting limit of n
°C – degrees centigrade
cis-1,2-DCE - cis-1,2-dichloroethene
DO - dissolved oxygen
Ec - electrical conductivity
FD - blind duplicate field sample
H2 - analyzed out of holding time
J - estimated value
mg/L - milligrams per liter
Mn - manganese
mV - millivolts
ORP - oxidation reduction potential
pH - concentration of hydrogen ions
std - standard pH units
TCE - trichloroethene
Temp - temperature
TOC - total organic carbon
µg/L - micrograms per liter
µS/cm - microsiemens per centimeter

Table 5. Soil Gas Sampling Results - *In Situ* Bioremediation Pilot Test, Former Intel Mountain View Facility, 365 and 401 East Middlefield Road, Mountain View, California

Sample Matrix	Location ID	Sample Date	Time Since Injection	VOCs (surrogate for cis-1,2-DCE, by PID)	TCE (by GasTech)	Vinyl Chloride (by GasTech)	Methane (by LEL meter)	CO_2 (by GasTech)	O_2 (by LEL Meter)
				----------*parts per million by volume (ppmv)*----------			*percent of lower explosive limit (% LEL)*		
365 East Middlefield Road									
Soil Gas	SV-1	4/28/2014	baseline	0.5	0.50	<0.1	1	---	---
Soil Gas	SV-1	6/23/2014	1 month	1.6	0.75	<0.1	1	9.0%	13.0%
Soil Gas	SV-1	7/9/2014	1.5 months	---	1.50	---	---	---	---
Soil Gas	SV-1	7/16/2014	1.75 months	---	1.0	---	---	---	---
Soil Gas	SV-1	7/23/2014	2 months	2.0	1.0	1.0	<1	9.5%	10.5%
Soil Gas	SV-1	7/30/2014	2.25 months	---	1.0	1.3	---	---	---
Soil Gas	SV-1	8/6/2014	2.5 months	2.1	1.0	1.2	2	8.5%	7.9%
Soil Gas	SV-1	8/13/2014	2.75 months	---	---	1.0	---	---	---
Soil Gas	SV-1	8/20/2014	3 months	1.6	1.0	1.0	2	8.5%	11.3%
Soil Gas	SV-1	9/3/2014	3.5 months	1.6	1.1	1.1	3	9.0%	8.9%
Soil Gas	SV-1	9/19/2014	4 months	1.6	1.0	1.0	0	11.0%	8.2%
Soil Gas	SV-1	10/1/2014	4.5 months	1.6	0.90	1.2	0	9.0%	8.2%
Soil Gas	SV-1	10/15/2014	5 months	1.2	1.0	1.0	0	9.0%	7.5%
Soil Gas	SV-1	10/22/2014	5.25 months	---	---	---	0	8.0%	8.4%
Soil Gas	SV-1	10/29/2014	5.5 months	2.0	0.70	0.80	0	8.0%	8.1%
Soil Gas	SV-1	11/5/2014	5.75 months	---	---	---	2	---	---
Soil Gas	SV-1	11/12/2014	6 months	0.8	0.50	0.50	2	8.0%	7.8%
Soil Gas	SV-1	12/17/2014	7 months	0.6	0.25	0.50	3	7.0%	0.0%
Soil Gas	SV-1	1/14/2015	8 months	0.4	0.25	0.30	1	6.0%	9.8%
Soil Gas	SV-1	2/18/2015	9 months	0.6	0.25	0.50	1	6.0%	11.0%
Soil Gas	SV-1	3/20/2015	10 months	0.7	0.40	0.50	2	7.0%	11.7%
Soil Gas	SV-1	4/20/2015	11 months	0.6	0.50	0.20	2	7.0%	11.8%
		TRIGGER CONCENTRATION:		**50 - (TCE + VC)**	**0.75**	**0.60**	**10**	**NA**	**NA**

TRIGGER RESPONSE: Increase monitoring in all 4 probes to weekly for at least 4 weeks and until concentration trends in SV-1 and SV-3 are stable or decreasing, unless trigger in SV-2 is also exceeded.

Table 5. Soil Gas Sampling Results - *In Situ* Bioremediation Pilot Test, Former Intel Mountain View Facility, 365 and 401 East Middlefield Road, Mountain View, California

Sample Matrix	Location ID	Sample Date	Time Since Injection	VOCs (surrogate for cis-1,2-DCE, by PID)	TCE (by GasTech)	Vinyl Chloride (by GasTech)	Methane (by LEL meter)	CO_2 (by GasTech)	O_2 (by LEL Meter)
				----------*parts per million by volume (ppmv)*----------			*percent of lower explosive limit (% LEL)*		
Soil Gas	SV-2	4/28/2014	baseline	0.2	<0.125	<0.1	<1	---	---
Soil Gas	SV-2	6/23/2014	1 month	0.5	<0.125	<0.1	<1	7.8%	17.6%
Soil Gas	SV-2	7/9/2014	1.5 months	---	<0.125	---	---	---	---
Soil Gas	SV-2	7/16/2014	1.75 months	---	<0.125	---	---	---	---
Soil Gas	SV-2	7/23/2014	2 months	0.9	<0.125	0.20	<1	5.0%	16.0%
Soil Gas	SV-2	7/30/2014	2.25 months	---	<0.125	0.20	---	---	---
Soil Gas	SV-2	8/6/2014	2.5 months	0.9	<0.125	0.15	<1	4.5%	15.6%
Soil Gas	SV-2	8/13/2014	2.75 months	---	---	0.20	---	---	---
Soil Gas	SV-2	8/20/2014	3 months	0.6	<0.125	0.20	2	4.0%	18.0%
Soil Gas	SV-2	9/3/2014	3.5 months	0.5	<0.125	0.15	3	5.0%	16.3%
Soil Gas	SV-2	9/19/2014	4 months	0.4	<0.125	0.10	0	4.0%	16.9%
Soil Gas	SV-2	10/1/2014	4.5 months	0.5	<0.125	0.10	0	4.0%	15.9%
Soil Gas	SV-2	10/15/2014	5 months	0.8	<0.125	0.20	0	5.0%	15.7%
Soil Gas	SV-2	10/22/2014	5.25 months	---	---	---	0	4.0%	16.8%
Soil Gas	SV-2	10/29/2014	5.5 months	1.1	<0.125	0.20	0	4.0%	16.3%
Soil Gas	SV-2	11/5/2014	5.75 months	---	---	---	1	---	---
Soil Gas	SV-2	11/12/2014	6 months	0.1	<0.125	0.20	1	4.0%	16.2%
Soil Gas	SV-2	12/17/2014	7 months	0.1	<0.125	0.20	2	3.0%	14.5%
Soil Gas	SV-2	1/14/2015	8 months	0.0	<0.125	0.10	1	4.0%	14.5%
Soil Gas	SV-2	2/18/2015	9 months	0.2	<0.125	0.10	1	3.0%	14.6%
Soil Gas	SV-2	3/20/2015	10 months	0.6	<0.125	0.10	1	5.0%	14.1%
Soil Gas	SV-2	4/20/2015	11 months	0.4	<0.125	0.10	1	5.5%	14.1%
		TRIGGER CONCENTRATION:		**50 - (TCE + VC)**	**0.72**	**0.60**	**10**	**NA**	**NA**
		TRIGGER RESPONSE:		Collect indoor air sample at location IR7 and analyze for TCE, cis-1,2-DCE and VC on 72-hr TAT; increase monitoring in SV-2 to weekly; determine next steps based on results and in consultation with USEPA.			Measure indoor air methane promptly and determine appropriate response in consultation with USEPA; measure indoor air and SV-2 methane weekly until decreasing.		

Table 5. Soil Gas Sampling Results - *In Situ* Bioremediation Pilot Test, Former Intel Mountain View Facility, 365 and 401 East Middlefield Road, Mountain View, California

Sample Matrix	Location ID	Sample Date	Time Since Injection	VOCs (surrogate for cis-1,2-DCE, by PID)	TCE (by GasTech)	Vinyl Chloride (by GasTech)	Methane (by LEL meter)	CO_2 (by GasTech)	O_2 (by LEL Meter)
				----------*parts per million by volume (ppmv)*----------			*percent of lower explosive limit (% LEL)*		
401 East Middlefield Road									
Soil Gas	SV-3	4/28/2014	baseline	0.3	0.13	<0.1	<1	---	---
Soil Gas	SV-3	6/23/2014	1 month	1.1	0.40	<0.1	1	14.3%	6.0%
Soil Gas	SV-3	7/9/2014	1.5 months	---	0.25	---	---	---	---
Soil Gas	SV-3	7/23/2014	2 months	1.4	0.50	0.50	<1	10.0%	3.8%
Soil Gas	SV-3	7/30/2014	2.25 months	---	0.25	0.75	---	---	---
Soil Gas	SV-3	8/6/2014	2.5 months	2.2	0.50	0.60	4	11.0%	0.0%
Soil Gas	SV-3	8/13/2014	2.75 months	---	---	0.30	---	---	---
Soil Gas	SV-3	8/20/2014	3 months	1.0	0.50	0.60	6	11.0%	11.9%
Soil Gas	SV-3	9/3/2014	3.5 months	0.9	0.25	0.50	8	12.0%	4.0%
Soil Gas	SV-3	9/19/2014	4 months	0.9	0.25	0.50	2	12.0%	2.8%
Soil Gas	SV-3	10/1/2014	4.5 months	1.0	0.25	0.30	0	12.0%	1.6%
Soil Gas	SV-3	10/15/2014	5 months	0.3	<0.125	0.20	30	14.0%	1.2%
Soil Gas	SV-3	10/22/2014	5.25 months	---	---	---	0	14.0%	1.1%
Soil Gas	SV-3	10/29/2014	5.5 months	1.1	<0.125	0.20	1	14.0%	1.9%
Soil Gas	SV-3	11/5/2014	5.75 months	---	---	---	3	---	---
Soil Gas	SV-3	11/12/2014	6 months	0.1	<0.125	0.20	3	10.0%	2.7%
Soil Gas	SV-3	12/17/2014	7 months	0.1	<0.125	0.20	22	14.0%	0.0%
Soil Gas	SV-3	12/31/2014	7.5 months	---	---	---	22	---	---
Soil Gas	SV-3	1/14/2015	8 months	0.1	<0.125	0.20	37	12.0%	0.6%
Soil Gas	SV-3	2/18/2015	9 months	0.0	0.13	0.30	28	12.0%	1.5%
Soil Gas	SV-3	3/20/2015	10 months	0.0	0.25	0.30	38	15.0%	0.3%
Soil Gas	SV-3	4/20/2015	11 months	0.0	0.25	0.50	44	16.0%	0.2%
Soil Gas	SV-3	5/20/2015	12 months	0.4	0.50	0.60	20	18.0%	1.6%
Soil Gas	SV-3	6/24/2015	13 months	1.1	0.50	0.70	25	19.0%	3.2%
Soil Gas	SV-3	7/30/2015	14 months	1.6	1.0	0.30	24	20.0%	1.3%
Soil Gas	SV-3	8/27/2015	15 months	2.0	0.50	0.40	4	17.0%	2.4%
Soil Gas	SV-3	9/24/2015	16 months	1.3	0.50	0.40	2	16.0%	4.3%
Soil Gas	SV-3	11/3/2015	17 months	0.8	0.25	0.20	2	12.0%	6.5%
Soil Gas	SV-3	12/2/2015	18 months	0.4	0.13	0.20	2	9.5%	8.8%
Soil Gas	SV-3	7/28/2016	27 months	0.3	0.25	0.30	2	18.0%	2.8%
			TRIGGER CONCENTRATION:	**50 - (TCE + VC)**	**0.72**	**0.60**	**10**	**NA**	**NA**

TRIGGER RESPONSE: Increase monitoring in all 4 probes to weekly for at least 4 weeks and until concentration trends in SV-1 and SV-3 are stable or decreasing, unless trigger in SV-4 is also exceeded.

Table 5. Soil Gas Sampling Results - *In Situ* Bioremediation Pilot Test, Former Intel Mountain View Facility, 365 and 401 East Middlefield Road, Mountain View, California

Sample Matrix	Location ID	Sample Date	Time Since Injection	VOCs (surrogate for cis-1,2-DCE, by PID)	TCE (by GasTech)	Vinyl Chloride (by GasTech)	Methane (by LEL meter)	CO_2 (by GasTech)	O_2 (by LEL Meter)
				----------*parts per million by volume (ppmv)*----------			*percent of lower explosive limit (% LEL)*		
Soil Gas	SV-4	4/28/2014	baseline	0.6	<0.125	<0.1	<1	---	---
Soil Gas	SV-4	6/23/2014	1 month	1.0	<0.125	<0.1	<1	11.5%	13.1%
Soil Gas	SV-4	7/9/2014	1.5 months	---	<0.125	---	---	---	---
Soil Gas	SV-4	7/23/2014	2 months	0.6	<0.125	0.25	<1	6.0%	13.3%
Soil Gas	SV-4	7/30/2014	2.25 months	---	0.13	0.50	---	---	---
Soil Gas	SV-4	8/6/2014	2.5 months	1.3	0.25	0.50	3	5.0%	14.1%
Soil Gas	SV-4	8/13/2014	2.75 months	---	---	0.40	---	---	---
Soil Gas	SV-4	8/20/2014	3 months	1.2	<0.125	0.50	3	5.0%	12.2%
Soil Gas	SV-4	9/3/2014	3.5 months	0.7	0.25	0.50	3	5.0%	12.9%
Soil Gas	SV-4	9/19/2014	4 months	0.6	0.13	0.20	0	5.0%	12.8%
Soil Gas	SV-4	10/1/2014	4.5 months	1.2	0.13	0.30	0	5.0%	11.3%
Soil Gas	SV-4	10/15/2014	5 months	0.6	<0.125	0.20	0	6.0%	11.8%
Soil Gas	SV-4	10/22/2014	5.25 months	---	---	---	0	4.5%	12.6%
Soil Gas	SV-4	10/29/2014	5.5 months	1.6	<0.125	0.30	0	5.0%	11.0%
Soil Gas	SV-4	11/5/2014	5.75 months	---	---	---	1	---	---
Soil Gas	SV-4	11/12/2014	6 months	0.2	<0.125	0.20	1	5.0%	11.7%
Soil Gas	SV-4	12/17/2014	7 months	0.1	<0.125	0.15	3	4.0%	2.7%
Soil Gas	SV-4	12/31/2014	7.5 months	---	---	---	2	---	---
Soil Gas	SV-4	1/14/2015	8 months	0.1	<0.125	0.20	1	3.0%	13.3%
Soil Gas	SV-4	2/18/2015	9 months	0.3	<0.125	0.20	1	1.0%	13.0%
Soil Gas	SV-4	3/20/2015	10 months	0.3	<0.125	0.20	1	5.0%	13.5%
Soil Gas	SV-4	4/20/2015	11 months	0.4	0.15	0.30	2	5.0%	13.6%
Soil Gas	SV-4	5/20/2015	12 months	5.9	0.13	0.20	14.1 *	4.9%	1.0%
Soil Gas	SV-4	5/21/2015	12 months	4.6	---	---	1	---	14.3%
Soil Gas	SV-4	6/24/2015	13 months	0.4	0.13	0.20	1	3.5%	17.8%
Soil Gas	SV-4	7/30/2015	14 months	1.4	0.13	0.20	1	3.0%	18.3%
Soil Gas	SV-4	8/27/2015	15 months	2.0	0.25	0.20	1	3.0%	17.2%
Soil Gas	SV-4	9/24/2015	16 months	3.2	0.13	0.20	1	2.5%	17.7%
Soil Gas	SV-4	11/3/2015	17 months	0.6	0.20	0.20	2	3.0%	17.0%
Soil Gas	SV-4	12/2/2015	18 months	0.2	0.13	0.10	1	4.0%	13.0%
Soil Gas	SV-4	7/28/2016	27 months	0.2	0.13	0.20	2	8.0%	9.6%
		TRIGGER CONCENTRATION:		**50 - (TCE + VC)**	**0.72**	**0.60**	**10**	**NA**	**NA**
		TRIGGER RESPONSE:		Collect indoor air sample at location IR1 and analyze for TCE, cis-1,2-DCE and VC on 72-hr TAT; increase monitoring in SV-4 to weekly; determine next steps based on results and in consultation with USEPA.			Measure indoor air methane promptly and determine appropriate response in consultation with USEPA; measure indoor air and SV-4 methane weekly until decreasing.		

Table 5. Soil Gas Sampling Results - *In Situ* Bioremediation Pilot Test, Former Intel Mountain View Facility, 365 and 401 East Middlefield Road, Mountain View, California

Sample Matrix	Location ID	Sample Date	Time Since Injection	VOCs (surrogate for cis-1,2-DCE, by PID)	TCE (by GasTech)	Vinyl Chloride (by GasTech)	Methane (by LEL meter)	CO_2 (by GasTech)	O_2 (by LEL Meter)
				----------*parts per million by volume (ppmv)*----------			*percent of lower explosive limit (% LEL)*		

Notes:

Trigger concentrations and responses are as defined in *Workplan for Groundwater Remediation Optimization for 355/365 and 401 East Middlefield Road,* March 21, 2014.

* - Measurement suspected to be erroneous; data suggest entry for oxygen and methane concentrations switched on field form. To confirm data, soil gas in SV-4 resampled for methane, oxygen and total VOC concentrations on 05/21/15. In addition, indoor air in 401 East Middlefield Road building sampled for methane by LEL meter; methane non-detect. Resampling of SV-4 soil gas confirmed that 5/20/15 field data entry for methane and oxygen was switched; therefore, no trigger levels were exceeded.

Abbreviations:

--- – not analyzed
cis-1,2-DCE – cis-1,2-dichloroethene
CO^2 – carbon dioxide
LEL – lower explosive limit
NA – not applicable
O^2 – oxygen
PID – photoionization detector
ppmv – parts per million by volume
TAT – turnaround time
TCE – trichloroethene
VC – vinyl chloride
VOC – volatile organic compound
USEPA – United States Environmental Protection Agency

Table 6. Chemical Analytic Results for Volatile Organic Compounds in Soil Gas, 355-415 East Middlefield Road, Mountain View, California

				Analyte	Helium	PCE	TCE	Vinyl Chloride
				Units	%	<<---------- µg/m³	---------->>	
Location	Sample ID	Sample Date	Sample Type	Sample Depth (feet bgs)				
SV-1(5)	SV-1-05	10/22/2018	N	5	0.0098 J	130	2,300	<5.2
SV-1(5)	SV-1-06	10/22/2018	FD	5	0.011 J	130	2,200	<5.1
SV-2(5)	SV-2-07	10/22/2018	N	5	0.015 J	12	290	<2.6
SV-3(5)	SV-3-08	10/22/2018	N	5	0.010 J	42	910	<2.6
SV-4(5)	SV-4-09	10/22/2018	N	5	<0.10	24	470	<2.6
SV-4(10)	SV-4(10)-26	11/7/2018	N	10	0.0099 J	23	270	<2.7
SVP-1(5)	SVP-1-10	10/22/2018	N	5	<0.12	75	540	<3.0
SVP-1(10)	SVP-1(10)-25	11/12/2018	N	10	0.010 J	53	780	<2.5
SVP-2(5)	SVP-2-11	10/22/2018	N	5	<0.10	100	1,300	<3.6
SVP-3(5)	SVP-3-12	10/23/2018	N	5	<0.10	15	43	<2.6
SVP-4(5)	SVP-4-13	10/22/2018	N	5	0.014 J	60	290	<3.0
SVP-5(5)	SVP-5-14	10/23/2018	N	5	<0.10	310	1,300	<3.5
SVP-6(5)	SVP-6-15	10/23/2018	N	5	0.018 J	33	660	<2.7
SVP-7(5)	SVP-7-16	10/22/2018	N	5	0.012 J	40	110	<2.7
SVP-8(5)	SVP-8(5)-64	11/10/2018	N	5	0.21	16	12	<2.7
SVP-8(10)	SVP-8(10)-27	11/10/2018	N	10	<0.10	220	1,700	<2.7
SVP-9(5)	SVP-9(5)63	11/10/2018	N	5	1.1	6.8 J	67 J	<2.6 UJ
SVP-9(10)	SVP-9(10)-28	11/10/2018	N	10	<0.10	100	3,000	<5.4
SVP-9(10)	SVP-9(10)-29	11/10/2018	FD	10	0.019 J	98	3,000	<5.2
SVP-11(5)	SVP-11-19	10/23/2018	N	5	0.0079 J	150	170	<2.6
SVP-12(5)	SVP-12-20	10/22/2018	N	5	0.0091 J	83	600	<2.6
SVP-12(10)	SVP-12(10)-30	11/14/2018	N	10	0.010 J	84	890	<2.6
SVP-13(5)	SVP-13-21	10/22/2018	N	5	<0.11	15	490	<2.7
SVP-14(5)	SVP-14-22	10/23/2018	N	5	0.0071 J	210	380	<2.6
SVP-14(10)	SVP-14(10)-31	11/14/2018	N	10	0.014 J	160	700	<2.6
SVP-15(5)	SVP-15-23	10/23/2018	N	5	0.011 J	220	98	<2.8
SVP-15(5)	SVP-15-24	10/23/2018	FD	5	0.0076 J	210	98	<2.8
SVP-16(10)	SVP-16(10)-32	11/9/2018	N	10	0.010 J	45	810	<2.5
SVP-16(10)	SVP-16(10)-65	12/19/2018	N	10	0.0076 J	46	690	<2.9
SVP-17(10)	SVP-17(10)-33	11/9/2018	N	10	0.019 J	51	1,700	<2.7
SVP-17(10)	SVP-17(10)-34	11/9/2018	FD	10	0.029 J	53	1,700	<2.9
SVP-18(10)	SVP-18(10)-35	11/9/2018	N	10	<0.10	33	2,000	<3.6
SVP-19(10)	SVP-19(10)-36	11/9/2018	N	10	<0.10	58	1,900	<3.5
SVP-20(10)	SVP-20(10)-37	11/12/2018	N	10	0.018 J	48	1,300	<2.6
SVP-21(10)	SVP-21(10)-38	11/12/2018	N	10	0.013 J	22	610	<2.7
SVP-22(10)	SVP-22(10)-39	11/9/2018	N	10	0.011 J	72	2,500	<5.6
SVP-23(10)	SVP-23(10)-40	11/14/2018	N	10	<0.10	19	1,700	<2.6
SVP-23(10)	SVP-23(10)-66	12/19/2018	N	10	0.012 J	13	1,000	<3.0
SVP-24(10)	SVP-24(10)-42	11/12/2018	N	10	0.011 J	33	830	<2.8
SVP-25(10)	SVP-25(10)-43	11/12/2018	N	10	0.0070 J	22	460	<2.8

Table 6. Chemical Analytic Results for Volatile Organic Compounds in Soil Gas, 355-415 East Middlefield Road, Mountain View, California

				Analyte	Helium	PCE	TCE	Vinyl Chloride
				Units	%	<<---------- µg/m³	---------->>	
Location	Sample ID	Sample Date	Sample Type	Sample Depth (feet bgs)				
SVP-26(10)	SVP-26(10)-44	11/12/2018	N	10	0.011 J	18	660	<2.8
SVP-27(10)	SVP-27(10)-45	11/9/2018	N	10	<0.10	13	120	<2.6
SVP-28(10)	SVP-28(10)-46	11/10/2018	N	10	0.044 J	75	3,300	<6.8
SVP-29(10)	SVP-29(10)-47	11/10/2018	N	10	0.26	410	1,900	<2.7
SVP-30(10)	SVP-30(10)-48	11/9/2018	N	10	0.013 J	50	190	<2.6
SVP-31(10)	SVP-31(10)-49	11/14/2018	N	10	0.019 J	52	3,000	<5.7
SVP-31(10)	SVP-31(10)-67	12/19/2018	N	10	<0.11	40	1,800	<2.8
SVP-32(10)	SVP-32(10)-50	11/13/2018	N	10	0.0078 J	46	850	<2.6
SVP-33(10)	SVP-33(10)-51	11/7/2018	N	10	0.0090 J	20	1,400	<2.7
SVP-33(10)	SVP-33(10)-52	11/7/2018	FD	10	0.011 J	17	1,400	<2.8
SVP-34(10)	SVP-34(10)-53	11/7/2018	N	10	0.044 J	20	2,800	<5.2
SVP-35(10)	SVP-35(10)-54	11/13/2018	N	10	0.016 J	6.9	790	83
SVP-35(10)	SVP-35(10)-68	12/19/2018	N	10	<0.12	5.5 J	550	5.9
SVP-35(10)	SVP-35(10)-69	12/19/2018	FD	10	0.012 J	5.1 J	560	5.7
SVP-36(10)	SVP-36(10)-55	11/10/2018	N	10	0.014 J	65	17	<2.6
SVP-37(10)	SVP-37(10)-56	11/10/2018	N	10	0.016 J	400	1,800	<2.7
SVP-38(10)	SVP-38(10)-57	11/14/2018	N	10	0.010 J	11	960	<2.7
SVP-39(10)	SVP-39(10)-58	11/13/2018	N	10	<0.11	16	2,500	<4.3
SVP-40(10)	SVP-40(10)-59	11/13/2018	N	10	0.010 J	7.7 J	2,300	<3.9
SVP-40(10)	SVP-40(10)-70	12/19/2018	N	10	0.011 J	5.4 J	1,700	<3.1
SVP-41(10)	SVP-41(10)-60	11/13/2018	N	10	0.010 J	15	3,000	<5.5
SVP-42(10)	SVP-42(10)-61	11/14/2018	N	10	0.021 J	15	160	<2.5
SVP-43(10)	SVP-43(10)-62	11/14/2018	N	10	0.018 J	33	260	<2.7
Screening Levels						8,000	6,700/20,000	4,000

Notes:

Samples analyzed by Eurofins Air Toxics Laboratory, Folsom, California using USEPA Method TO-15 for PCE, TCE, and vinyl chloride, and Modified ASTM Method D-1946 for helium

Screening Levels are those specified in the USEPA-approved work plan (Weiss, 2018) for determining if additional actions should be considered.

J – data qualified as estimated

UJ – data qualified as not detected at estimated reporting limit

<n – not detected at or above laboratory reporting limit

SV-#(5) – Soil vapor probe installed by Weiss Associates in 2014

SVP-#(5) – Soil vapor probe installed by Arcadis U.S., Inc. in 2017

SVP-#(10) – Soil vapor probe installed by Weiss Associates in 2018

Abbreviations:

ASTM – American Society for Testing and Materials

bgs – below ground surface

FD – field duplicate

N – Normal

PCE – tetrachloroethene

TCE – trichloroethene

USEPA – United States Environmental Protection Agency

% – percent

µg/m3 – micrograms per cubic meter

Table 7. Chemical Analytic Results for Volatile Organic Compounds in Groundwater, 355-415 East Middlefield Road, Mountain View, California

Location ID	Sample ID	Sampling Date	Sample Depth	PCE	TCE	Vinyl Chloride
			(feet bgs)	<<-------- *micrograms per liter (µg/L)* -------->>		
SVP-9(10)	SVP-9-GW	11/03/18	17 - 22	0.4 J	61	<0.5
SVP-28(10)	SVP-28-GW	11/03/18	17 - 22	0.3 J	75	<0.5
SVP-27(10)	SVP-27-GW	11/05/18	17 - 22	<0.5	0.2 J	34
SVP-17(10)	SVP-17-GW	11/06/18	17 - 22	0.4 J	78	1.2
Travel Blank	TB-SVP-17	11/06/18	---	<0.5	<0.5	<0.5
Travel Blank	TB-SVP-27	11/05/18	---	<0.5	<0.5	1.1
Field Blank	FB-SVP	11/03/18	---	<0.5	<0.5	<0.5
Equipment Blank	EB-SVP-9	11/03/18	---	<0.5	<0.5	<0.5
Screening Level				NE	1,500	NE

Note:

Screening Level is that specified by USEPA and presented in the USEPA-approved work plan (Weiss, 2018) for determining whether additional remedial actions should be considered.

Abbreviations:

feet bgs – feet below ground surface

J – estimated value for reult below PQL but above MDL

MDL – method detection limit

NE – none established

PCE – tetrachloroethene

PQL – practical quantitation limit

TCE – trichloroethene

--- – not applicable

Table 8. 2020 Sampling and Reporting Schedule for the Former Intel Facility, Mountain View, California

Sample Point	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep*	Oct*	Nov	Dec
E-6A												
E-7A												
E-9A										8260B		
E-10A										8260B		
E-14A										8260B		
E-15D										8260B[1]		
E-19A										8260B		
E-23A												
E-23B												
E-24B1										8260B		
I-9A												
I-9B										8260B		
IIW-1A										8260B[1]		
IOW-1A										8260B		
IOW-1B1										8260B		
IOW-2B1										8260B		
IOW-3A										8260B		
IOW-3B1										8260B		
IOW-3B2										8260B		
IOW-4A										8260B[1]		
IOW-4B1										8260B		
M-1A												
M-1B												
M-2B												
M-3B												
M-4A												
M-4B												
M-5A										8260B		
M-5B										8260B		
M-6A										8260B		
M-6B										8260B		
M-7A												
M-7B												
M-8A										8260B		
M-8B1										8260B		
M-9A										8260B		
M-9B										8260B		
M-10B2										8260B		
M-18A										8260B		
M-19A										8260B		
M-19B1										8260B		
M-20A										8260B		
PW-1A										8260B		

Table 8. 2020 Sampling and Reporting Schedule for the Former Intel Facility, Mountain View, California

Sample Point	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep*	Oct*	Nov	Dec
PW-2A										8260B[1]		
PW-3A										8260B		
PW-4B1										8260B		
PW-5B1										8260B		
R-50A										8260B[1]		
RH-01A										8260B		
TW-1A										8260B		
TW-2A										8260B		
TW-3A										8260B		
TW-4A										8260B		
W-1A										8260B		
W-1B										8260B		
Regional Sampling (MEW)										✔		
Water Levels (MEW and facility-specific)[2]									✔			
Treatment System Sampling[3]												
Totalizer Readings/O&M Check[4]												
City of MV Discharge Letter[5]	✔			✔			✔			✔		
Annual Report (due 4/15)				✔								

Notes:

Blue font indicates well is being sampled by the MEW RGRP.

8260B – Analyze sample by USEPA Method 8260B for halogenated VOCs, Method 8010 list of analytes.

* – Water level and groundwater sampling schedules may change to accommodate site redevelopment schedule. Additional wells may also be sampled depending on this schedule.

[1] Also analyze for BTEX.

[2] Water levels are measured in all site wells on the 2nd or 3rd Thursday of the month.

[3] Treatment system is currently off. Collect an influent and effluent sample each time a batch of groundwater is discharged by the system.

[4] Treatment system is currently off. Record totalizer readings prior to and after treatment and complete a system inspection report each time a batch of groundwater is discharged by the system.

[5] Quarterly discharge letters are submitted to the City of Mountain View by the 15th day of the designated month.

Abbreviations:

BTEX – benzene, toluene, ethylbenzene, and xylenes
MEW – Middlefield-Ellis-Whisman
MV – Mountain View
O&M – operations and maintenance
RGRP – Regional Groundwater Remediation Program
USEPA – United States Environmental Protection Agency
VOCs – volatile organic compounds

APPENDIX A

2019 ANNUAL REPORT REMEDY PERFORMANCE CHECKLIST

2019 Annual Report Remedy Performance Checklist

I. GENERAL SITE INFORMATION

Facility Name: **Former Intel Mountain View Facility**

Facility Address, City, State: **365 East Middlefield Road, Mountain View, CA 94043**

Checklist completion date: **April 10, 2020** | EPA Site ID: **CAD061620217**

Site Lead: ☐ Fund ☑ PRP ☐ State ☐ State Enforcement ☐ Federal Facility ☐ Other, specify:

Site Remedy Components (Include Other Reference Documents for More Information, as appropriate):

Groundwater Extraction and Treatment System (GWETS): Three extraction wells and two 2,000-pound granular activated carbon treatment vessels, with discharge to sanitary sewer under City of Mountain View permit; not operating since 2005 when enhanced *in situ* bioremediation pilot study commenced.

Enhanced *In Situ* Bioremediation: 35 temporary wells for periodic, as-needed injection of carbon substrate, dechlorinating microbial culture and nutrient amendment.

II. CONTACTS

List important personnel associated with the Site: Name, title, phone number, e-mail address:

	Name/Title	Phone	E-mail
PRP / Facility Representative	**Linda Wong**	**505-893-0264**	linda.wong@intel.com
PRP Contractor/ Consultant	**Anja Verce**	**510-450-6160**	av@weiss.com
O&M Contractor	**Anja Verce**	**510-450-6160**	av@weiss.com
Other			

III. O&M COSTS (OPTIONAL)

What is your annual O&M cost total for the reporting year?_____

Breakout your annual O&M cost total into the following categories (use either dollars or %):

- Analytical (e.g., lab costs): _____
- Labor (e.g., site maintenance, sampling): _____
- Materials (e.g., treatment chemicals): _____
- Oversight (e.g., project management): _____
- Utilities (e.g., electric, gas, phone, water): _____
- Reporting (e.g., NPDES, progress): _____
- Other (e.g., capital improvements): _____

Describe unanticipated/unusually high or low O&M costs (go to section [fill in] to recommend optimization methods):

IV. ON-SITE DOCUMENTS AND RECORDS (Check all that apply)

☑ O&M Manual ☑ O&M Maintenance Logs ☑ O&M As-built drawings ☐ O&M reports
☑ Daily access/Security logs
☑ Site-Specific Health & Safety Plan ☑ Contingency/Emergency Response Plan
☑ O&M/OSHA Training Records ☐ Settlement Monument Records

2019 Annual Report Remedy Performance Checklist

☐ Gas Generation Records ☑ Groundwater monitoring records ☐ Leachate extraction records
☐ Discharge Compliance Records
☐ Air discharge permit ☑ Effluent discharge permit ☑ Waste disposal, POTW permit

Are these documents currently readily available? ☑ Yes ☐ No If no, where are records kept?

On-site and/or with O&M contractor.

V. INSTITUTIONAL CONTROLS (as applicable)

List institutional controls called for (and from what enforcement document): **Fencing/gates are secured.**

Status of their implementation: **Signs and other security measures are in place.**

Where are the ICs documented and/or reported?

ICs are being properly implemented and enforced? ☐ Yes ☐ No, elaborate below
ICs are adequate for site protection? ☐ Yes ☐ No, elaborate below

Additional remarks regarding ICs:

VI. SIGNIFICANT SITE EVENTS
Check all Significant Site events Since the Last Checklist that Affects or May Affect Remedy Performance

☐ Community Issues
☐ Vandalism **N/A**
☐ Maintenance Issues
☐ Other:

Please elaborate on Significant Site Events:

VII. REDEVELOPMENT

Is redevelopment on property planned? ☑ Yes ☐ No

If yes, what is planned? Please describe below.

A plan for residential redevelopment that includes three slab-on-grade buildings and a park on Lot 3 and one large building with sub-grade garage on Lot 4 has been proposed.

Is redevelopment plan complete ☐ Yes, date:_____; ☑ No ☐ Not Applicable

Redevelopment proposal in progress? ☑Yes, elaborate below
☐ No; If no, is a proposal anticipated? ☐Yes ☐ No

Is the redevelopment proposal compatible with remedy performance? ☑ Yes ☐ No

Elaborate on redevelopment proposal and how it affects remedy performance:

The planned redevelopment would necessitate removal of the GWETS system and associated monitoring well network. A final round of *in situ* enhanced bioremediation injections and a replacement monitoring well network have been designed to replace the existing remedy if redevelopment plans move forward.

2019 Annual Report Remedy Performance Checklist

VIII. GROUNDWATER REMEDY (reference isoconcentration, capture zone maps, trend analysis, and other documentation to support analysis)

Groundwater Quality Data

List the types of data that are available:	What is the source report?
Chemical and water level databases and interpretive figures	**2019 Annual Report**
Historical chemical/water level maps; capture zone maps	**5-Year Review; 2005 Annual Report**

☑ Contaminant trend(s) tracked during O&M (i.e., temporal analysis of groundwater contaminant trends).
☑ Groundwater data tracked with software for temporal analyses.
☐ Reviewed MNA parameters to ensure health of substrate (e.g., DO, pH, temperature), if appropriate?

Groundwater Pump & Treat Extraction Well and Treatment System Data

List the types of data that are available:	What is the source report?
VOC mass and ground water removal graphs	**2019 Annual Report**
VOC concentration trends	**2019 Annual Report**

☑ The system is functioning adequately.
☑ The system has been shut down for significant periods of time in the past year. Please elaborate below.

In order to enhance already active dehalorespiring microorganisms in isolated groundwater hot spots at the Site, an enhanced *in situ* bioremediation pilot test was implemented in August 2005 and July 2006. Emulsified oil was injected into the subsurface as an electron donor to promote reductive dechlorination. The three site extraction wells (PW-2A, PW-3A, and PW-4B1) were shut off on August 28, 2005. In July 2009 and May 2010, additional electron donor in the form of sodium lactate was injected. Additional electron donor was also injected in May 2014.

Discharge Data

List the types of data that are available:	What is the source report?
System performance data such as average flow rates, totalized flow, influent-effluent results, GAC efficiency	**Letter reports to the City of Mountain View**

☑ The system is in compliance with discharge permits.

Slurry Wall Data

List the types of data that are available:	What is the source report?
N/A	

Is slurry wall operating as designed? ☐ Yes ☐ No

If not, what is being done to correct the situation?

Elaborate on technical data and/or other comments

IX. AIR MONITORING/VAPOR INTRUSION PATHWAY EVALUATION (Include in Annual Progress Report and reference document)

Walk-throughs/Surveys: **A walkthrough was conducted with the USEPA in 2013 to select appropriate indoor and outdoor sampling locations, and a building specific Vapor Intrusion Sampling and Analysis Workplan**

for Response Action Tiering was submitted to the USEPA on March 25, 2013 and was conditionally approved by USEPA on April 10, 2013, with the request to include pathway sampling. These additional pathway sampling activities were added and a revised workplan was submitted to USEPA on May 1, 2013.

USEPA required additional indoor air, as well as soil gas monitoring associated with the May 2014 electron donor injections to assess whether the enhanced *in situ* bioremediation has any effect on indoor air quality. Therefore, a walkthrough was conducted with the USEPA in 2014 to select appropriate indoor air sampling locations at the 365/401 East Middlefield Rd buildings, and four soil gas vapor probes were installed at the site in April 2014.

In 2018, a soil gas survey was conducted on behalf of Intel and Raytheon at the 355/365, 401, and 415 East Middlefield Road properties. This soil gas survey was conducted to evaluate the potential for vapor intrusion associated with a planned residential redevelopment of the site. A work plan for the Soil Gas Survey was submitted to the USEPA on October 17, 2018, and approved by the USEPA on October 25, 2018. As part of this soil gas survey, a walkthrough was conducted with the USEPA in October 2018 to select appropriate sampling locations. A total of 34 new ten-foot soil gas probes were installed at the 355/365, 401, and 415 East Middlefield Road properties in November and December 2018.

Air testing/monitoring conducted: **Indoor and outdoor air sampling was conducted at 355/365 East Middlefield Road building in April, May, June and September 2013. Indoor air sampling was conducted with the heating, ventilation, and air conditioning (HVAC) system on and off. The HVAC system off sampling was conducted after it had been shutdown for 48 hours. Indoor air sampling associated with the *in situ* bioremediation project was conducted for VOCs and methane with the HVAC system on at the 365/401 East Middlefield Rd buildings in April 2014, and an additional round of indoor air samples were collected in July 2014 from the 365 East Middlefield Rd building. Soil gas monitoring associated with the *in situ* bioremediation project was conducted between April 2014 and July 2016, and samples were analyzed for VOCs and methane.**

As part of the 2018 soil gas survey conducted between October and December, 14 five-foot soil gas probes (installed and sampled by Arcadis U.S., Inc. [Arcadis] on behalf of Summerhill Homes LLC in November 2017) were resampled for TCE, PCE, and vinyl chloride. The four soil gas probes installed for the *in situ* bioremediation project were also resampled for these analytes, as well as the 34 newly installed ten-foot soil gas probes. The USEPA conducted follow-up soil gas sampling of nine of the ten-foot soil gas probes in early 2020 (USEPA, 2020a).

Summary of Results: **Results of the 2003 sampling, provided to the USEPA in the Air Sampling Summary Report (Weiss, January 20, 2004) indicate that TCE and Freon 113 are the only groundwater contaminants of potential concern detected in the representative indoor air samples at the site; representative TCE indoor air breathing zone sample results were well below the USEPA ROD action level of 5.0 µg/m^3 while the HVAC system was operating; proper ventilation can effectively minimize TCE migration through floor cracks; indoor air TCE concentrations do not vary significantly between continuous and non-continuous (business hours only) HVAC operating conditions at the site; and, weather conditions do not appear to significantly affect the indoor air TCE concentrations. Results of the 2013 air sampling show that all indoor air breathing zone samples, both with and without the HVAC operating, are below the long-term commercial indoor air cleanup levels of the seven MEW site chemicals of concern (COCs) for the vapor intrusion pathway: tetrachloroethene (PCE); TCE; cis-and trans-1,2-dichloroethene (cis-1,2-DCE;trans-1,2-DCE); 1,1-dichloroethane (1,1-DCA); 1,1-dichloroethene (1,1-DCE); and vinyl chloride. Results of the 2014-2016 indoor air and soil gas monitoring indicate that short term increases in TCE, cis-1,2-DCE, vinyl chloride and methane from *in situ* bioremediation processes and dechlorination of TCE do not pose health and safety concerns or increased risks to occupants in buildings at 365 and 401 East Middlefield Rd.**

Results of the 2018 soil gas survey, provided to the USEPA in the Soil Gas Investigation Report (Weiss, 2019), showed that all TCE concentrations of newly installed soil gas probes were below the USEPA screening levels of 20,000 and 6,700 µg/m^3, specified in the work plan for Soil Gas Survey (Weiss, 2018), and the results for the resampling agreed well with the results collected during the November 2017 (Arcadis, 2017) event. TCE concentrations in soil gas probes resampled by the USEPA in early 2020 were all below 2,000 µg/m^3. During a 2019 meeting, the USEPA verbally stated that active ventilation would not be required if TCE concentrations in soil gas are below 2,000 µg/m^3 rather than the previously stated 6,700 µg/m^3.

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Problems Encountered: **None**

Recommendations/Next Steps: **Based on the 2013 sampling results, and the fact that indoor air concentrations are greater than outdoor (background) concentrations, the building at 355/365 East Middlefield Rd falls under the Tier 3A category. Tier 3A requires a response action of developing and implementing a long-term monitoring plan and institutional controls (ICs). Vapor intrusion related activities in 2014-2016 indicate that enhanced *in situ* bioremediation at the site does not affect its qualification as Tier 3A.**
The results of the 2018 and 2020 soil gas investigation demonstrate that near source soil gas concentrations at locations across the site are below screening levels at which USEPA has verbally stated that it believes there should be consideration of additional remediation and/or active vapor mitigation systems in the case of site residential redevelopment. No further assessment is necessary based on current conditions.

Based on the results of this and previous site investigations, passive vapor mitigation systems are expected to be effective with no additional remediation or active venting needed. Post-construction indoor air monitoring would be conducted to confirm this expectation.

Schedule: **No additional sampling is currently planned.**

X. REMEDY PERFORMANCE ASSESSMENT

A. Groundwater Remedies

What are the remedial goals for groundwater? ☑ Plume containment* (prevent plume migration); ☑ Plume restoration (attain ROD-specific cleanup levels in aquifer); ☐ Other goals, please explain: ***Plume containment, per se, is not a stated remedial goal. The groundwater remedy is hydraulic remediation by extraction and treatment, i.e. capture of source areas and mass removal. Hydraulic control over the A- and B1-zones beneath Lots 3 and 4 is generally attained when groundwater extraction wells are on. Wells are currently off for the enhanced *in situ* bioremediation pilot test.**

Have you done a trend analysis? ☑ Yes ☐ No; If Yes, what does it show?

(Is it inconclusive due to inadequate data? Are the concentrations increasing or decreasing?) Explain and provide source document reference **Concentrations decreasing in most wells (2019 Annual Report)**

If plume containment is a remedial goal, check all that apply:
☑ Plume migration is under control (explain basis below)
☐ Plume migration is not under control (explain basis below)
☐ Insufficient data to determine plume stability (explain below)
(Include attachments that substantiate your answers, e.g., reference plume, trend analysis, and capture zone maps in source document)

Elaborate on basis for determining that plume containment goal is being met or not being met:

On-site A- and B1-zone plume sizes and magnitude are decreasing, and through August 2005, plumes and source areas were captured by extraction system. Decreasing VOC concentration trends are observed in downgradient monitoring wells. An additional downgradient monitoring well was installed in 2014 to confirm containment.

If plume restoration is a cleanup objective, check all that apply:
☑ Progress is being made toward reaching cleanup levels (explain basis below)
☐ Progress is not being made toward reaching cleanup levels (explain basis below)
☐ Insufficient data to determine progress toward restoration goal (explain below)

Elaborate on basis for determining progress or lack of progress toward restoration goal:

Plume sizes are decreasing and VOC concentrations are decreasing as a result of the enhanced *in situ* bioremediation pilot test.

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B. Vertical Migration

Have you done an assessment of vertical gradients? ☑ Yes ☐ No; If Yes, what does it show? (Is it inconclusive due to inadequate data? **Upward gradients are not a component of the Site remedy. The vertical gradient between the A- and B1-zones at the site is generally neutral to slightly downward; however, generally poor communication across the A-/B1- aquitard and hydraulic capture has limited downward migration of A-zone contamination to the B1-zone. There is an upward vertical gradient between the B1- and B2-zones at the site; VOC concentrations are well below maximum contaminant levels (MCLs) and decreasing in the B2-zone at the site.**

Are the concentrations increasing or decreasing? Explain and provide source document reference. **On-site A- and B1-zone plume sizes and magnitude are decreasing (2019 Annual Report).**

C. Source Control Remedies

What are the remedial goals for source control?

Sources have been removed. Soil remediation is complete.

Implementation of an enhanced *in situ* bioremediation pilot is intended to further reduce on-site concentrations.

Elaborate on basis for determining progress or lack of progress toward these goals:

On-site A- and B1-zone plume sizes and magnitude are decreasing. No B2-zone or deeper plume is present at the site.

XI. PROJECTIONS

Administrative Issues

Dates of next monitoring and sampling events for next annual reporting period: **September or October 2020 (schedule may change to accommodate redevelopment efforts)**

A. Groundwater Remedies - Projections for the upcoming year and long-term (Check all that apply)

Remedy Projections for **the upcoming year (2020)**

☐ No significant changes projected.
☐ Groundwater remedy will be converted to monitored natural attenuation. Target date:
☑ Groundwater Pump & Treat will remain shut down.
☐ Groundwater cleanup standards to be modified. Target date:
☐ PRP will request remedy modification. Target date of request:
☑ Change in the number of monitoring wells. ☐ Increasing or ☑ decreasing? Target date: **by 3rd quarter of 2020**
☑ Change in the number and/or types of analytes being analyzed. ☑ Increasing or ☐ decreasing? Target date: **Temporarily for *in situ* bioremediation pilot test.**
☑ Change in groundwater extraction system. Expansion or minimization (i.e., number of extraction wells and/or pumping rate)? Target date: **complete removal of the groundwater extraction system by 3rd quarter of 2020**
☑ Modification on groundwater treatment? Elaborate below. Target date: **by 3rd quarter of 2020**
☐ Change in discharge location. Target date:
☐ Other modification(s) anticipated:_____ Elaborate below. Target date:

Elaborate on Remedy Projections:

The GWETS, including the three extraction wells (PW-2A, PW-3A, and PW-4B1) and associated piping are projected to be removed from the Site as part of the planned residential redevelopment. All wells located on Lots 3 and 4 are projected to be destroyed prior to groundbreaking and a final round of enhanced *in situ* bioremediation injections is projected to be conducted at the Site in 2020.

Remedy Projections for **the long-term** (Check all that apply)

☐ No significant changes projected.
☐ Groundwater remedy will be converted to monitored natural attenuation. Target date:
☑ Groundwater Pump & Treat will be shut down. Target date: **Shut down in 2005 for the *in situ* bioremediation pilot test, and projected to be removed as part of site redevelopment in 2020.**
☐ Groundwater cleanup standards to be modified (possibly, as outcome of site-wide focused feasibility study).

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Target date: ☐ PRP will request remedy modification. Target date of request:
☑ Change in the number of monitoring wells. ☐ Increasing or ☑ decreasing? Target date: **by 3rd quarter of 2020**
☐ Change in the number and/or types of analytes being analyzed. ☐ Increasing or ☐ decreasing? Target date:
☑ Change in groundwater extraction system. Expansion or minimization (i.e., number of extraction wells and/or pumping rate)? Target date: **by 3rd quarter of 2020**
☑ Modification on groundwater treatment? Elaborate below. Target date: : **by 3rd quarter of 2020**
☐ Change in discharge location. Target date:
☐ Other modification(s) anticipated:_____ Elaborate below. Target date:

Elaborate on Remedy Projections: **The GWETS, including the three extraction wells (PW-2A, PW-3A, and PW-4B1) and associated piping are projected to be removed from the Site as part of the planned residential redevelopment. All wells located on Lots 3 and 4 are projected to be destroyed prior to groundbreaking. Once redevelopment is sufficiently complete such that new monitoring wells can be installed with assurance that they will not be damaged, replacement wells are projected to be installed in locations where ongoing monitoring is needed.**

B. Projections – Slurry Walls (Check all that apply)

Remedy Projections for the upcoming year
☐ No significant changes projected.
☐ PRP will request remedy modification. Target date of request:
☐ Change in the number of monitoring wells. ☐ Increasing or ☐ decreasing? Target date:
☐ Other modification(s) anticipated:_____ Elaborate below. Target date:

Elaborate on Remedy Projections:

Remedy Projections for the long-term
☐ No significant changes projected.
☐ PRP will request remedy modification. Target date of request:
☐ Change in the number of monitoring wells. ☐ Increasing or ☐ decreasing? Target date:
☐ Other modification(s) anticipated:_____ Elaborate below. Target date:

Elaborate on Remedy Projections:

C. Projections – Other Remedial Options Being Reviewed to Enhance Cleanup

Progress implementing recommendations from last report or Five-Year Review
Has optimization study been implemented or scheduled? ☑ Yes; ☐ No; If Yes, please elaborate.

Implementation of a final round of enhanced *in situ* bioremediation injections to target elevated TCE concentrations in groundwater near monitoring wells M-18A (Lot 3) and R-52A (Lot 5).

XII. ADMINISTRATIVE ISSUES
Check all that apply:

☐ Explanation of Significant Differences in progress ☐ ROD Amendment in progress
☐ Site in operational and functional ("shake down") period;
☐ Notice of Intent to Delete in progress ☐ Partial site deletion in progress ☐ TI Waivers
☐ Other administrative issues:

Date of Next EPA Five-Year Review: **September 30, 2024**

2019 Annual Report Remedy Performance Checklist

XIII. RECOMMENDATIONS

Recommend continuing with the enhanced *in situ* bioremediation pilot test to reduce isolated TCE concentrations in groundwater on Lots 3 and 5. Work plan issued in February 2020 (Weiss, 2020a). Recommend implementing the GWETS and well removal and well replacement as described in the work plan submitted to the USEPA in March 2020 (Weiss, 2020b).