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2013 ANNUAL STATUS REPORT

for

**Former Fairchild Facility
101 Bernal Road
San Jose, California**

prepared for

Schlumberger Technology Corporation
105 Industrial Boulevard
Sugar Land, TX 77478

November 5, 2013



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prepared by

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submitted to

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San Francisco Bay Region

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Weiss Associates' work for the Schlumberger Technology Corporation at the former Fairchild Semiconductor Facility located at 101 Bernal Road in San Jose, California, was conducted under my supervision. To the best of my knowledge, the data contained herein are true and accurate, are based on what can be reasonably understood as a result of this project, and satisfy the scope of work prescribed by the client for this project. The data, findings, recommendations, specifications, or professional opinions were prepared solely for the use of Schlumberger Technology Corporation in accordance with generally accepted professional engineering and geologic practice. We make no other warranty, either expressed or implied, and are not responsible for the interpretation by others of the contents herein.



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November 5, 2013

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ACRONYMS AND ABBREVIATIONS

bgs	below ground surface
COC	chemical of concern
CDPH	California Department of Public Health
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
ESLs	Environmental Screening Levels
Fairchild	Fairchild Semiconductor Corporation
Freon 113	1,1,2-trichloro-1,2,2-trifluoroethane
FFS	Focused Feasibility Study
GWETS	groundwater extraction and treatment system
HI	hazard index
IPA	isopropanol
MCL	maximum contaminant level
µg/L	micrograms per liter
Order	Site Cleanup Requirements Order No. 89-16, as amended by Order No. 95-084
PCE	tetrachloroethene (perchloroethene)
QA/QC	quality assurance and quality control
ROD	Record of Decision
RPD	relative percent difference
Site	property at 101 Bernal Road, San Jose, California
STC	Schlumberger Technology Corporation
SCVWD	Santa Clara Valley Water District
TCE	trichloroethene
USEPA	United States Environmental Protection Agency
UST	underground storage tank
Water Board	Regional Water Quality Control Board, San Francisco Bay Region
Weiss	Weiss Associates
VOA	volatile organic analysis
VOC	volatile organic compound
1,1-DCE	1,1,-dichloroethene
1,1,1-TCA	1,1,1-trichloroethane

1. INTRODUCTION

This *2013 Annual Status Report* was prepared by Weiss Associates (Weiss) for Schlumberger Technology Corporation (STC) for the former Fairchild Semiconductor Corporation (Fairchild) facility located at 101 Bernal Road in San Jose, California (the Site; Figure 1). The Site is a Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Site, primarily regulated by the Regional Water Quality Control Board, San Francisco Bay Region (Water Board), with support from the United States Environmental Protection Agency (USEPA). The report summarizes Site activities and data from October 1, 2012 through September 30, 2013. It is submitted in accordance with Provision C.6 of Site Cleanup Requirements Order No. 89-16, as amended by Order No. 95-084 (the Order), which was adopted by the Water Board in 1995 (Water Board, 1989; Water Board, 1995). The groundwater monitoring program was further amended in the Revised Self-Monitoring Program, which was issued in 2007 (Water Board, 2007).

1.1 Background

The Site is a 22-acre parcel in a mixed use area of San Jose, California (Figure 1). A shopping center that includes a grocery market, restaurants, other retail businesses, and a surface parking lot currently occupies the Site. Buildings in the immediate vicinity of the Site consist of low-rise development containing offices, commercial businesses, and warehouses. Residential development exists east of Bernal Road. Some previous project reports have used the term “Site” to refer to the 22-acre parcel and adjacent areas. For the purposes of this report, “Site” and “On-Site” refers only to the 22-acre parcel depicted in Figure 1. Adjacent areas are described in this report as “Off-Site.”

The Site is located approximately 20 miles southeast of San Francisco Bay on the Santa Teresa Plain in the southern Santa Clara Valley. Streams that flowed from surrounding highlands deposited alluvium onto the valley floor as alluvial fans and outwash plains. Four water-bearing zones have been identified at the Site.

From shallowest to deepest, these are designated as the A, B, C, and D Zones (Figure 3). The A Zone is a discontinuous water-bearing unit that is 10 to 40 feet thick and is underlain by the A-B aquitard. The aquitard ranges in thickness of up to 30 feet and consists of low permeability soil ranging from clay to clayey silt and interbedded sand lenses. The A Zone appears to merge with the B Zone near On-Site well WCC-6(C) and Off-Site wells RW-10(C) and GO-4(M). The B Zone is comprised of sand and gravel from approximately 60 to as deep as 120 feet below ground surface (feet bgs). Beneath the B Zone is the B-C aquitard, which is a 40 to 60-foot thick, continuous unit of low permeability soil. Previous On-Site pump testing demonstrated no hydraulic communication between the B and C Zones (Canonie, 1988). The C Zone is approximately 150 to 190 feet bgs and is a continuous unit of sand and gravel. The D Zone lies beneath the C Zone and consists of sand and gravel sub-units that are separated by silt and clay sub-units.

The Site was primarily used for agriculture during the early 1900s. The transition from agricultural to industrial and commercial land use in the area occurred in the late 1960s and early 1970s. Fairchild purchased the Site in 1975 and constructed a manufacturing plant for electronic devices. In April 1977, manufacturing processes began that involved etching, cleaning, coating, and

inspecting of silicon wafers (Remediation Services, Inc., 1988). These operations required the On-Site use, handling, repackaging, and storage of industrial solvents that included acetone, isopropanol (IPA), 1,1,1-trichloroethane (1,1,1-TCA), and 1,1,2-trichloro-1,2,2-trifluoroethane (Freon 113). In 1979, STC acquired Fairchild and, as a result, also acquired the Site.

1.1.1 Groundwater Investigation and Remediation

A 1981 subsurface investigation at the Site identified chlorinated solvents in soil and groundwater. The investigation concluded that the solvents had leaked from a 5,940-gallon underground storage tank (UST) (Canonie, 1988). In response to this investigation, STC installed over 100 groundwater monitoring wells in Zones A, B and C On-Site and Off-Site and sampled many of these wells regularly thereafter (Figure 2). STC commenced remediation in 1982, and the USEPA formalized the remedial approach in 1989 when it issued a Record of Decision (ROD). The ROD identified acetone, 1,1-dichloroethene (1,1-DCE), Freon 113, IPA, tetrachloroethene (PCE), 1,1,1-TCA, and xylene as chemicals of concern (COCs). The remedial activities, including those that were not part of the selected remedy in the ROD, consisted of:

- An augured caisson removal of soil near and beneath the former tank in 1982. Approximately 3,400 cubic yards of impacted soil between 15 and 52 feet bgs were removed and disposed of at a Class I facility. It was estimated that 38,000 pounds of volatile organic compounds (VOCs) were removed;
- The sealing of municipal and agricultural supply wells downgradient (northwest) of the Site that were screened across multiple water-bearing zones;
- Groundwater extraction in the A and B Zones On-Site and the B and C Zones Off-Site between 1982 and 1998. The objective of the pumping was to remove VOCs from groundwater and hydraulically control VOC migration. Initially, extracted groundwater was treated with an aeration tower and granular activated carbon, and discharged under permit to a storm drain. The maximum combined extraction rate for the entire program peaked in 1984 at approximately 9,500 gallons per minute. Several pilot studies and variations in pumping methods occurred later, including cycling pumping, pumping combined with soil flushing, pumping combined with soil vapor extraction, and reinjection of the treated groundwater. An estimated 95,000 pounds of VOCs were removed by groundwater extraction;
- The installation of a soil-bentonite slurry cutoff wall inside the Site perimeter in 1986 and 1987. The purpose of the wall is to prevent further migration of COCs from the Site. It is approximately three ft thick and is keyed into the B-C aquitard, and thus varies in depth from 55 to 148 feet bgs; and
- Soil vapor extraction to remove VOCs from unsaturated soil in the vadose zone and adjacent to the A and B Zones. An estimated 12,774 pounds of VOCs were removed.

The result of these remedial activities is that the current extent of VOCs above cleanup goals is limited to: 1) the A and B Zones inside the slurry wall, near and downgradient of the former UST; and 2) outside the slurry wall, only at B Zone well RW-25(B). 1,4-dioxane, which the Water Board and USEPA recommended as a Site COC (Water Board/EPA, 2009), has been detected in samples from inside the slurry wall and one sample from well 128(B), located outside of the slurry wall.

In each of three, five-year reviews since the groundwater extraction and treatment system (GWETS) was shutdown, the Water Board and USEPA have concluded that the Site remains protective of human health and the environment (EPA, 1999; EPA, 2004; Water Board/EPA, 2009). In the 2009 five-year review, the Water Board and USEPA state that there is no significant risk of vapor intrusion into buildings. In response to a 2010 letter from the Water Board (Water Board, 2010), a *Draft Groundwater Focused Feasibility Study* (FFS) (Weiss, 2011a) was submitted to the Water Board and USEPA for review in 2011. Formal comments from the agencies regarding the Draft FFS are pending.

1.1.2 Vapor Intrusion Assessments

Two vapor intrusion screening assessments have been performed for the Site, and no vapor intrusion risks have been identified. Both assessments screened for the likelihood of vapor intrusion risk to On-Site buildings based on the concentrations of VOCs in A Zone (shallow) groundwater. The depth to A Zone groundwater ranges between 30 and 45 feet bgs On-Site.

The first assessment was part of a Supplemental Health Risk Assessment, prepared in 1995 prior to Site redevelopment (Smith, 1995). The assessment evaluated vapor intrusion risk for two scenarios, exposure to potential future workers in offices and retail stores and potential future On-Site residents. The assessment concluded that VOC concentrations posed no significant threat based on calculated cancer and non-cancer risks.

In 2008, the Water Board requested a vapor intrusion assessment be prepared for the Site. In response to this request, Weiss performed a second vapor intrusion screening assessment consistent with the Water Board's tiered approach (Weiss, 2008a). The groundwater VOC concentrations for all On-Site and Off-Site wells sampled during the 2008 annual monitoring event were compared to residential Environmental Screening Levels (ESLs) for the vapor intrusion to indoor pathway. The use of residential ESLs for the 2008 assessment at the Site was very conservative for three reasons. First, water levels On-Site and in the Site vicinity ranged from approximately 30 to 50 feet bgs, which are deeper than the 3-meter (approximately 10-foot) depth to groundwater assumption of the ESLs. Second, residential ESLs were used in the comparison even though the Site and areas of residual impact Off-Site are agricultural or consist of commercial development. Third, the 2008 comparison conservatively considered VOC concentrations not just in the A Zone, but in the deeper B Zone, which generally contains higher VOC concentrations. Although the A and B Zones are indistinguishable in some areas (Figure 3), the highest VOC concentrations in the B Zone considered in the 2008 comparison occur beneath a distinct A Zone and the A-B aquitard, making direct VOC volatilization from the B Zone to the surface uses at the Site very unlikely.

The results of the assessment were that no wells contained VOC concentrations above the residential ESLs. Specifically, the comparison concluded that:

- 1,1,1-TCA concentrations ranged from less than 0.5 micrograms per liter ($\mu\text{g/L}$) to 120 $\mu\text{g/L}$, below the ESL of 130,000 $\mu\text{g/L}$,
- 1,1-DCE concentrations ranged from less than 0.5 $\mu\text{g/L}$ to 690 $\mu\text{g/L}$, below the ESL of 6,300 $\mu\text{g/L}$,
- The highest PCE concentration was 7.1 $\mu\text{g/L}$, below the ESL of 120 $\mu\text{g/L}$, and
- Trichloroethene (TCE) was not detected in any of the wells above the reporting limit of 0.5 $\mu\text{g/L}$ in 2008. The TCE ESL was 530 $\mu\text{g/L}$.

These results were presented in STC's *Fourth Five-Year Review Report*, dated December 30, 2008 (Weiss, 2008b). The report stated that there is no unacceptable vapor intrusion risk to indoor air, the vapor intrusion pathway is considered to be addressed, and no further action is indicated.

The Water Board's Five-Year Review Report dated September 30, 2009, concurred by the USEPA, agreed with these conclusions (Water Board, 2009). The Water Board's report noted that the 2008 groundwater concentrations are also below the USEPA's screening values used to address the potential for vapor intrusion, which were 31,400 µg/L for 1,1,1-TCA and 800 µg/L for 1,1-DCE. The report stated that the results of the 2008 assessment indicate that there are no potential vapor intrusion risks to indoor air at this Site from the VOC concentrations in On-Site or Off-Site groundwater.

When the 2008 VOC sampling results, and the current VOC sampling results in attached Tables 3 and 4, are compared to the updated groundwater-to-indoor-air ESLs (Water Board, 2013), the Site continues to demonstrate no unacceptable vapor intrusion risk to indoor air.¹

1.2 Activities This Reporting Period

STC's primary activity during the past year was well sampling as required by the Revised Self-Monitoring Plan (Water Board, 2007). Thirty wells were gauged and sampled in September 2013. STC also submitted the *2012 Annual Status Report*, which reported Site activities and monitoring results for the previous year (Weiss, 2012).

¹ The updated 2013 ESLs for 1,1,1-TCA, 1,1-DCE, PCE, and TCE are 720,000 µg/L, 16,000 µg/L, 63 µg/L, and 130 µg/L, respectively.

2. MONITORING METHODS

Groundwater monitoring was performed this period as described in Section 1.2. The monitoring methods are described below.

2.1 Groundwater Depth Measurements

The depth to groundwater was measured in 27 wells on September 3, 2013, and 2 wells, 119(B) and 120(B), on September 4, 2013 (Figure 2). Wells 119(B) and 120(B) were not gauged on September 3, 2013 because vehicles were parked over them. A water level was not measured in GO-04M because a pump, discharge hose and electrical wiring in the well impede inserting a water level probe.

Water levels were measured in the 29 wells using an electric sounder. Between measurements, the sounder was decontaminated using non-phosphorus soap and distilled water. Before each measurement, the cap was removed from the well to allow the water level to equilibrate with atmospheric pressure. The depth to water was measured to the nearest 0.01-foot and referenced to a surveyed point at the top of the well casing. Afterwards, the well cap was replaced, and the vault lid was closed and secured.

Table 1 presents groundwater elevation data from September 2009 through September 2013. Table 2 compares groundwater elevations for wells on opposite sides of the slurry wall.

2.2 Sample Collection

Groundwater monitoring wells were sampled using a bladder pump and a low-flow/micropurge technique (EPA, 1995). The pump was decontaminated using non-phosphorous soap and distilled water prior to lowering it into each well. The pump was lowered to the midpoint of the screen interval of each well. Dedicated polyethylene tubing was used for each well sample.

Prior to sampling, the pump removed well water at an approximate rate of 100 milliliters per minute. The pH, temperature and electrical conductivity of the pumped water were measured using a field meter approximately every 2-3 minutes. After the three of these parameters stabilized to within 10% of the two previous measurements, the sample was collected. The sample was discharged through the tubing directly into sample containers. Each sample was collected into three 40-milliliter, volatile organic analysis (VOA) vials, preserved with hydrochloric acid for VOC analysis. Samples collected for 1,4-dioxane analysis were collected from the sample tubing into 1-liter amber glass bottles.

The sample from well GO-04(M), a currently inactive supply well located approximately 5,000 feet northwest of the Site, was collected from a dedicated sample port. Prior to sampling, the well pump was activated for 30 minutes at a flow rate of approximately 1,500 gallons per minute. The sample was collected directly from the port into VOAs.

Field quality assurance and quality control (QA/QC) samples were collected. Two equipment blanks of the bladder pumps were collected after they were used and decontaminated to assess the effectiveness of the decontamination. Two field blanks were collected to confirm that distilled water used for decontamination contained no COCs. Four field duplicates were collected to assess the reproducibility of the analytical data generated by this sampling event. The results of the QA/QC samples are presented in Appendix A.

After sample collection, a Weiss technician labeled the sample containers and placed them in iced coolers. The samples were transported under chain-of-custody to TestAmerica in Pleasanton, California. A travel blank accompanied each sample shipment. The chain-of-custody forms are included in Appendix A.

2.3 Laboratory Analysis

A total of 43 samples, including the QA/QC samples, were submitted to TestAmerica. TestAmerica is certified by the California Department of Public Health (CDPH), Environmental Laboratory Accreditation Program for the subject laboratory analyses. Samples from all wells in the monitoring program were analyzed for VOCs by EPA Method 8260B. Select samples were also analyzed for 1,4-dioxane by EPA Method 8270.

Weiss verified the laboratory data quality after receiving the analytical report. The laboratory data satisfied quality specifications, and thus, the data are usable for their intended purpose. The results of the data verification and the laboratory analytical reports are presented in Appendix A.

3. MONITORING RESULTS

The results of the groundwater depth measurements and sampling are presented in this section.

3.1 Groundwater Elevations

Groundwater elevations in all monitored zones, inside and outside of the slurry wall, decreased between 2.4 and 3.7 feet bgs from September 2012 to September 2013. In September 2013, the depths to water in each of the two gauged A Zone wells, both located inside the slurry wall, were 45.75 and 46.15 feet bgs. Water levels in B Zone wells inside and outside the slurry wall ranged between 37.65 and 51.60 feet bgs. The water depth in C Zone well WCC-06(C) was measured at 55.65 feet bgs. Generally, the 2013 water depths are the lowest measured On-Site since 2005.

Based on the depth measurements, Off-Site groundwater flow in the B Zone is towards the northwest, consistent with regional flow patterns (USGS, 2004) as well as historical observations. The gradient Off-Site is approximately 0.001 feet per foot as determined by the elevation contours presented on Figure 4. Groundwater elevations for wells inside the slurry wall have not been contoured since at least the 1990s because the data consistently indicate that there is not a discernible flow direction or pattern inside the wall. Elevation maps for the A and C Zones were not prepared because fewer than 3 wells for each zone were gauged.

Since the On-Site GWETS was shutdown in 1998 (Water Board, 1998), relative groundwater elevations for wells inside and outside of the slurry wall indicate a consistent inward hydraulic gradient in the B Zone across the wall along the northeastern, southeastern and southwestern Site boundaries (Figures 5 through 7 & Table 2). The relative water levels measured in wells 129(B), 146(B), 128(B), WCC-01(B), 127(B), WCC-02(B), 126(B) and 116(B) during different seasons between 1998 and 2007 indicate that the gradient across the wall along the northwestern side of the Site fluctuated from inward during wetter times of the year to outward in September and October. Since 2007, water levels have been measured only every September, and thus the likely inward gradient during other times of the year is not evident in the data set.

The groundwater level data for WCC-06(C) indicates a downward hydraulic gradient across the B-C aquitard, a 40-foot thick clay unit that separates the B and C Zones. The groundwater elevation in B Zone well WCC-02(B) was 9.91 feet higher than that of C Zone well WCC-06(C) (Table 1). This difference is similar to September 2012, when the water level was 10.00 feet higher in WCC-02(B) than in WCC-06(C). The B-C aquitard has prevented the downward migration of VOCs into the On-Site C Zone. As discussed in Section 3.2, no VOCs have been detected above reporting limits in samples from WCC-06(C) since monitoring began in 1982.

3.2 Analytical Results

Groundwater samples for VOCs were collected from 12 wells inside the slurry wall and 18 wells outside the slurry wall in September. Samples from one well inside and one well outside the slurry wall were analyzed for 1,4-dioxane. Analytical results are presented in Tables 3 and 4. 1,1-DCE concentrations for A Zone and B Zone wells are presented in Figures 8 and 9.

The data discussed in this section are compared to the cleanup goals for VOCs that are established in the ROD (EPA, 1989). The ROD specifies that goals for groundwater inside the slurry wall are California action levels or maximum contaminant levels (MCLs) for drinking water (Table 3). Outside the slurry wall, the cleanup goal is not action levels or MCLs, but a maximum hazard index (HI) of 0.25.

3.2.1 *Inside the Slurry Wall*

A total of 12 wells inside the slurry wall, two A Zone and 10 B Zone wells, were sampled during this reporting period. The two A Zone wells included RW-23(A) and WCC-41(A). The 10 B Zone wells included 116(B), 119(B), 122(B), 131(B), 145(B), 146(B), WCC-01(B), WCC-02(B), AE-1(B), and AE-2(B). Although C Zone WCC-06(C) penetrates the A and B Zones inside the slurry wall, it is screened in the C Zone, which is not affected by the wall. Thus, the results for this well are discussed in Section 3.2.2.

COC concentrations in groundwater inside the slurry wall were generally within historical ranges during this reporting period (Table 3). Figures 10 through 14 show the trends of 1,1,1-TCA and 1,1-DCE concentrations over time for selected wells inside the slurry wall. The results are discussed below.

3.2.1.1 **1,1-Dichloroethene**

A Zone groundwater with 1,1-DCE above the cleanup goal of 6 µg/L is limited to the vicinity of the former source area: RW-23(A) and WCC-41(A) (Figure 8), which are the only two A Zone wells sampled. These well samples contained 1,1-DCE at 9.7 µg/L and 110 µg/L, respectively. As shown on Figures 10 and 11, 1,1-DCE concentrations have been stable in these wells.

Regarding the 10 B Zone wells, two wells had no 1,1-DCE detected above the reporting limit, five wells had 1,1-DCE concentrations above the reporting limit but below the cleanup goal, and four wells—131(B), AE-1(B), AE-2(B), and WCC-01(B)—had 1,1-DCE concentrations above the cleanup goal of 6 µg/L (Figure 9).

The 1,1-DCE concentrations in source area wells AE-1(B) and AE-2(B) were the lowest detected since the mid-1990s. These well samples contained 150 µg/L and 28 µg/L, respectively. These decreases represent a change from previous results. The concentrations in these wells increased between 2002 and 2007, but stabilized between 2007 and 2012 (Figures 14 and 15). Shutdown of the On-Site GWETS in 1998 resulted in a reduction in groundwater circulation inside the slurry wall and a step increase in 1,1-DCE concentrations in the source area.

1,1-DCE in other wells increased this year. Concentrations in 116(B), 131(B), WCC-01(B), and WCC-02(B) were between 3.5 and 26 µg/L. For wells 116(B), 131(B) and WCC-02(B), this year's concentrations are the highest detected since the 1990s.

3.2.1.2 **1,1,1-Trichloroethane**

No 1,1,1-TCA was detected in any of the wells above the cleanup goal of 200 µg/L. The maximum concentrations in A and B Zone samples were 41 µg/L (well WCC-41(A)) and 29 µg/L (well WCC-01(B)), respectively. These concentrations are consistent with an overall declining trend of 1,1,1-TCA in wells inside the slurry wall.

3.2.1.3 Other Chemicals of Concern

The other COCs are acetone, Freon 113, IPA, PCE and xylenes. None of these COCs were detected in any of the well samples above the cleanup goals, which is consistent with monitoring results since at least 1995.

3.2.1.4 1,4-Dioxane

The groundwater sample collected from WCC-41(A) inside the slurry wall contained 1,4-dioxane at 100 µg/L, above the proposed cleanup goal of 35 µg/L in the FFS. Based upon 1,4-dioxane sampling conducted in 2011, the extent of 1,4-dioxane in the A Zone appears limited to the vicinity of the former source area (Weiss, 2011). The concentration of 100 µg/L 1,4-dioxane in WCC-41(A) is lower than the concentration of 890 µg/L that was detected when this well was first sampled for 1,4-dioxane in 2001.

3.2.2 Outside the Slurry Wall

A total of 18 wells outside the slurry wall were sampled during this reporting period. The 16 B Zone wells included 75(B), 105(B), 106(B), 120(B), 126(B), 127(B), 128(B), 129(B), 135(B), RW-13(B), RW-19(B), RW-20(B), RW-25(B), RW-27(B), WCC-26(B), and WCC-42(B). Also sampled were WCC-06(C), an On-Site C Zone well that screens a depth interval below the slurry wall, and GO-04(M), a currently inactive supply well located approximately 5,000 feet northwest of the Site.

The cleanup goal outside of the slurry wall is a HI calculated from the detected concentrations of 1,1,1-TCA and 1,1-DCE. Concentrations of 1,1,1-TCA and 1,1-DCE in groundwater were generally within historical ranges for this reporting period. Figures 15 through 19 show the trends of 1,1,1-TCA and 1,1-DCE concentrations over time for selected wells. The analytical results by chemical, calculations of the relative percent differences (RPDs) between 2012 and 2013 concentrations, and calculations of the HI are discussed below.

3.2.2.1 1,1-Dichloroethene

The 1,1-DCE results for this period were detected above the reporting limit in only two of the 18 wells sampled, which is consistent with results during the past few years. The samples from B Zone wells 128(B) and RW-25(B) contained 0.52 µg/L and 6.0 µg/L, respectively. The Mann-Kendall statistical analysis presented in Appendix B confirms that 1,1-DCE concentrations have followed a decreasing trend in well RW-25(B) since 2007. No 1,1-DCE was detected above the reporting limit in the sample from former supply well GO-04(M) or C Zone well WCC-06(C). Samples from these wells have not contained detectable concentrations of 1,1-DCE since monitoring began in 1982.

3.2.2.2 1,1,1-Trichloroethane

1,1,1-TCA was not detected above the reporting limit in the C Zone well WCC-06(C) or GO-04(M). Of the 16 B Zone monitoring wells that were sampled, 11 yielded samples with no 1,1,1-TCA above the reporting limit. 1,1,1-TCA in samples from the other 5 wells ranged up to a maximum of 7.2 µg/L. For the 5 wells (75(B), 106(B), 128(B), 135(B), and RW-25(B)) with positive detections, the results for this period are consistent with previously established declining or stable trends.

3.2.2.3 1,4-Dioxane

1,4-dioxane was not detected above the reporting limit of 1.0 µg/L in the sample collected from B Zone well 128(B). Except for 7.0 µg/L that was detected from a 2008 sample from this well, no 1,4-dioxane has been detected in any groundwater samples from outside of the slurry wall.

3.2.2.4 Relative Percent Difference Evaluation

As specified in Order 95-084 (Water Board, 1995) the RPD between the 2012 and 2013 annual average for 1,1,1-TCA and 1,1-DCE were calculated for each sampled well outside of the slurry wall (Table 5). If the RPD for a COC in a well is at or above +50% between concurrent sampling events, the Order requires immediate notification to the Water Board. The RPDs for all wells were less than +50%, and thus, no notification was required.

3.2.2.5 Hazard Index Calculations

As required, Table 5 presents calculated HI values for the sampled wells outside of the slurry wall (EPA, 1989). Each value is based on 1,1,1-TCA and 1,1-DCE, as specified in the Order. The specified method for calculating the HI index values is to divide the chemical concentration by the MCL for that chemical and to sum the quotients by well.

Calculated HI values decreased between September 2012 and September 2013 in all wells except 128(B). The HI for well 128(B) increased from the 2012 value of 0.006 to a 2013 value of 0.094. During this period, only well RW-25(B) yielded a HI value higher than the Off-Site cleanup goal of 0.25. The HI value for RW-25(B) decreased from 1.2 in 2012 to 1.0 in 2013.

4. CONCLUSIONS AND RECOMMENDATIONS

4.1 Groundwater Elevations

Groundwater elevations in all gauged wells were between 2.4 and 3.7 feet lower in September 2013 than in September 2012. Generally, the 2013 water depths are the lowest measured since 2005.

Based on the September 2013 elevations shown on Figure 4, B Zone groundwater outside of the slurry wall flowed northwestward with a gradient of approximately 0.001 feet per foot.

The relative groundwater elevations for wells inside and outside of the slurry wall indicate an inward gradient in the B Zone across the wall along the northeastern, southeastern and southwestern Site boundaries. The September 2013 data suggest an outward gradient across the wall along the northwest side of the Site, which is consistent with September and October water level data collected since shutdown of the On-Site GWETS in 1998. The outward gradient appears to occur seasonally as water level data previously collected during other times of the year have indicated an inward gradient along this portion of the wall.

4.2 Analytical Results

The results of the 2013 well samplings indicate that:

- No acetone, Freon 113, IPA, 1,1,1-TCA, PCE or xylene were detected in groundwater inside the slurry wall above cleanup goals. The concentrations of these COCs have declined in groundwater over the past 30 years.
- 1,1-DCE concentrations in wells AE-1(B) and AE-2(B), located near the former source and inside the slurry wall, are the lowest concentrations recorded since 1996 and 1998, respectively. These decreases are a change from previous trends for these wells. 1,1-DCE concentrations increased between 2002 and 2007, and stabilized between 2007 and 2012 (Figures 12 and 13). Shutdown of the On-Site GWETS in 1998 resulted in a reduction in groundwater circulation inside the wall and a step increase of 1,1-DCE in the B Zone. 1,4-dioxane at 100 µg/L was detected in well WCC-41(A), located inside the slurry wall. No 1,4-dioxane was detected in well 128(B), located outside of the slurry wall.
- COCs in Off-Site groundwater were at concentrations below the Off-Site cleanup goal of a HI of 0.25, except for well RW-25(B), located approximately 250 feet west of the Site the slurry wall. The HI for RW-25(B) was 1.0 in 2013. The HI for all of the Off-Site wells declined from 2012 to 2013, with the exception of well 128(B).
- Concentrations of 1,1-DCE, the primary contributor to the HI, have declined in Off-Site well RW-25(B) since 2007. A Mann-Kendall statistical analysis of the data indicate a decreasing trend between January 2007 and September 2013 (Appendix B).

4.3 Activities Planned for Next Period

Activities planned for the next year include groundwater monitoring and reporting, submitting a Five-Year Review Report and finalizing the FFS. The Five-Year Report is due to the Water Board on December 31, 2013, and the FFS will be finalized pending receiving comments from the Water Board and USEPA. The groundwater monitoring results will be presented in a 2014 Annual Status Report, which will be submitted approximately 60 days after the September sampling is complete.

In addition, Weiss proposes a HydraSleeve comparative evaluation during the 2014 annual sampling event and destruction of select wells, as described below.

4.3.1 *HydraSleeve Comparative Evaluation*

The purpose of this evaluation is to collect data to demonstrate the applicability of using HydraSleeve samplers as a no-purge sampling method for future groundwater monitoring at the Site. HydraSleeve samplers are made from collapsible tubes of 4-mil thick polyethylene, sealed at the bottom end, and built with a self-sealing reed-valve at the top end (ITRC, 2007). The HydraSleeve sampler is installed empty into the water column where hydrostatic pressure keeps the sampler closed except during sample collection. Following deployment, the samplers are left in place a minimum of 48 hours, which is typically long enough for the well water, contaminant distribution, and flow dynamics to restabilize after the minor vertical mixing caused by deployment. To obtain a water sample, the HydraSleeve is pulled upward on the suspension line through the zone of interest, which causes water to enter the one-way reed-valve and fill the sampler. The primary advantages for using this method are:

- Decreased sample agitation during collection;
- No purge water to dispose of;
- No decontamination water to dispose of;
- Minimal changes in water levels in most instances;
- Cost efficiency and ease of implementation; and
- Applicability for VOC and 1,4-dioxane sampling.

Prior to the low-flow purge sampling in September 2014, Weiss will deploy Hydrasleeves in three wells that have known impacts of VOCs and/or 1,4-dioxane per the manufacturer's instructions. The Hydrasleeves will be deployed at the same depths from which the low-flow purge samples are collected. A minimum of 48 hours after deployment, the Hydrasleeves will be retrieved and sampled. A Hydrasleeve field duplicate and equipment blank will also be collected. After the Hydrasleeve sampling is complete, the wells will be sampled again using the low-flow purge technique.

The data obtained using the two sampling methods will be evaluated for quality. A comparison and analysis of the data will be presented in the 2014 Annual Status Report.

4.3.2 *Well Destructions*

Weiss also proposes to destroy 23 monitoring and former extraction wells that are either not in the current monitoring program or are not necessary to continue to monitor groundwater conditions On-Site or downgradient of the Site (Figure 20). In general, the rationale for destroying these wells are that:

- Most of the wells were installed nearly 30 years ago to delineate an Off-Site VOC plume that has since decreased significantly in size. Because only low VOC concentrations remain in groundwater downgradient of the Site, the Hazard Index continues to remain well below the goal of 0.25.
- VOCs have generally not been detected in C Zone wells for the past 30 years, and thus, continued monitoring of this zone is unnecessary.
- Many of the Off-Site wells are in locations that make them susceptible to damage (e.g., agricultural fields) and, thus, could create conduits for surface contaminants to reach deep groundwater.

Table 6 lists the wells proposed for destruction, includes construction details, and a specific rationale for the destruction of each well.

Because some of the wells proposed for destruction are currently monitored, Weiss also recommends removing these wells from the Self-Monitoring Program (Water Board, 2007).

After receiving Water Board approval for these destructions, Weiss will submit a work plan and permit applications to the Santa Clara Valley Water District (SCVWD). The work plan will detail a recommended destruction method for each well in accordance with the SCVWD's well destruction standards. The well destructions will likely involve several different methods, possibly including combinations of pressure grouting, drilling and grouting, and blasting and grouting. The destructions will be performed by a C-57-licensed drilling contractor under the oversight of a California Professional Geologist or Registered Civil Engineer.

5. REFERENCES

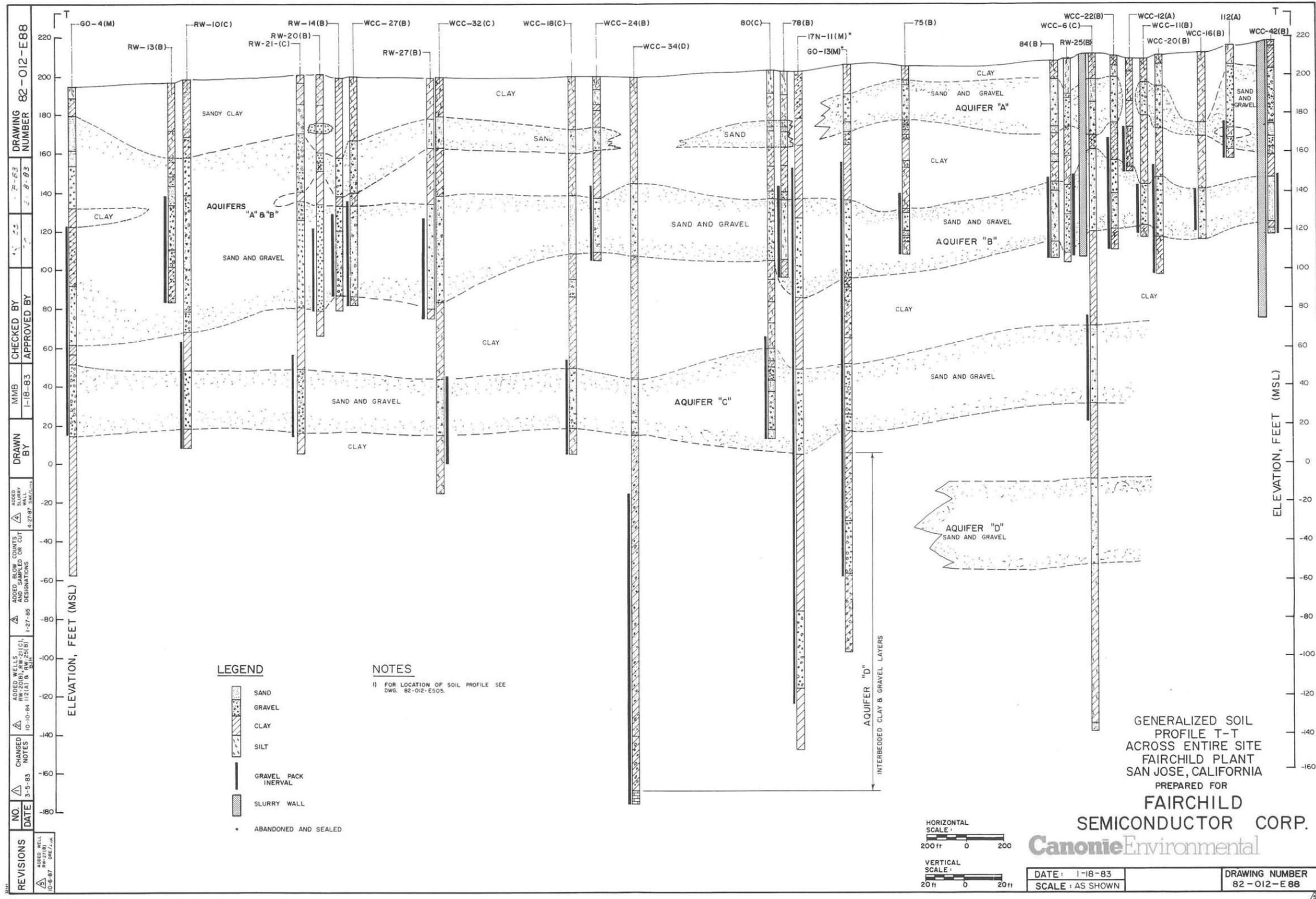
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FIGURES



Figure 1. Site Location — 101 Bernal Road, San Jose, California



Note: See Figure 2 for cross-section location

Figure 3. T-T Cross-Section — 101 Bernal Road, San Jose, California

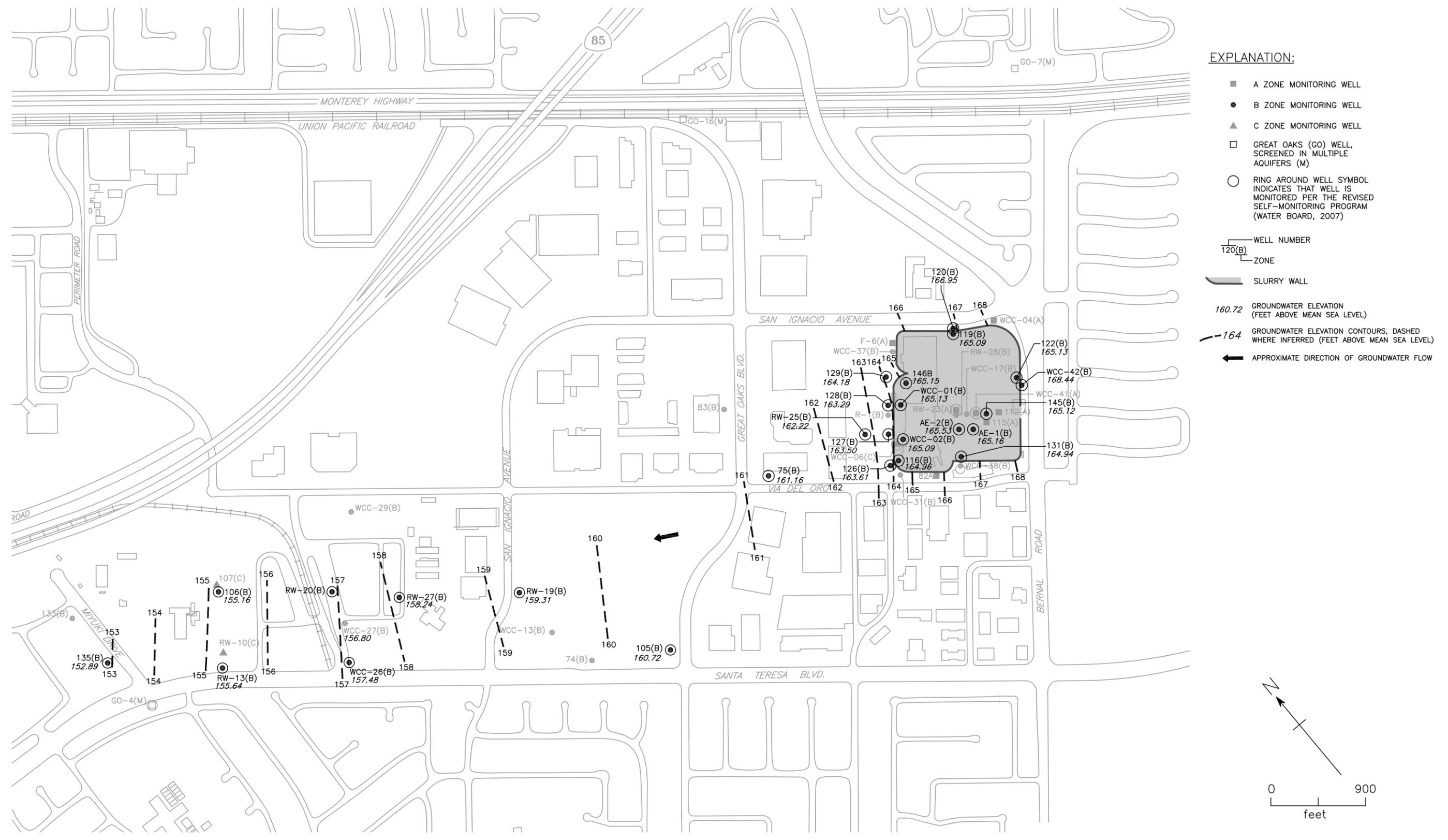


Figure 4. Groundwater Elevation Contours for B Zone - September 3, 2013 - 101 Bernal Road, San Jose, California

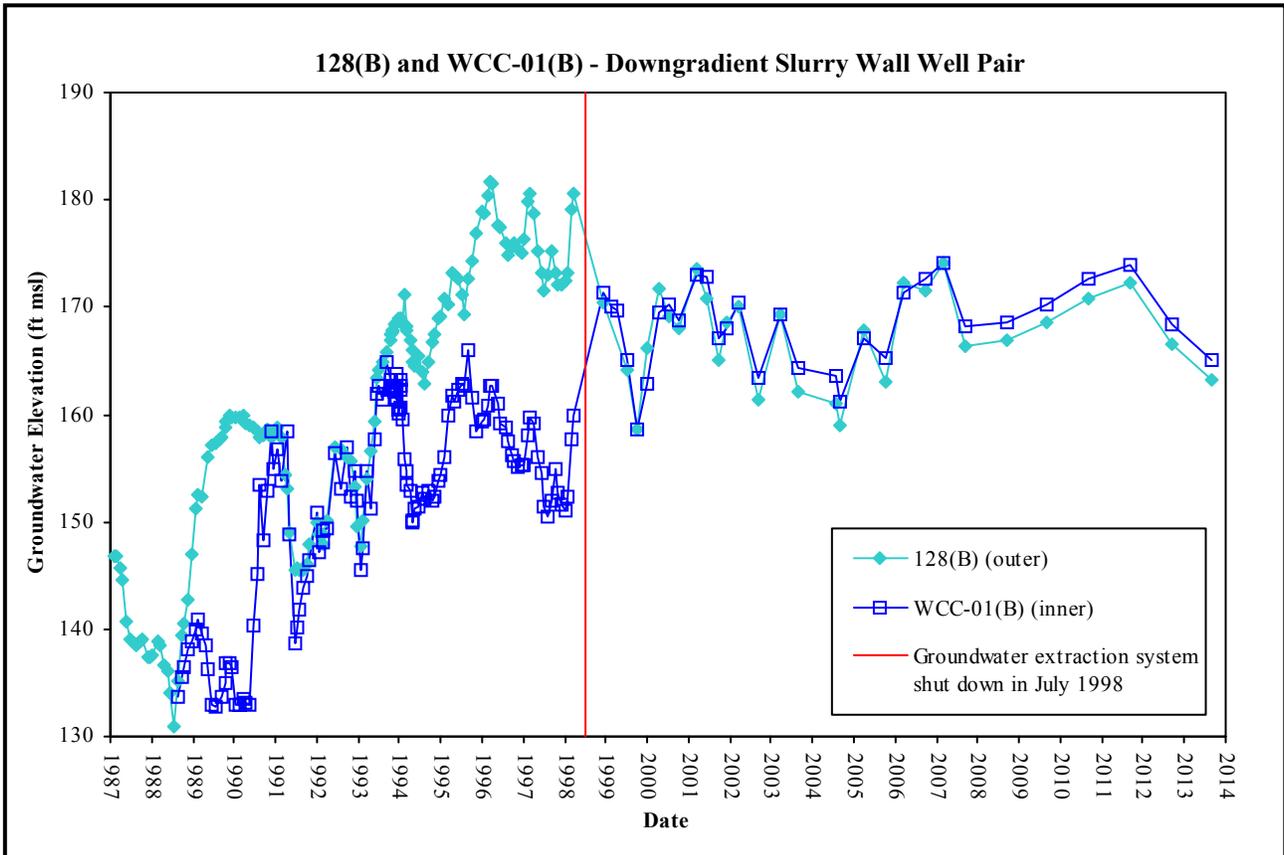
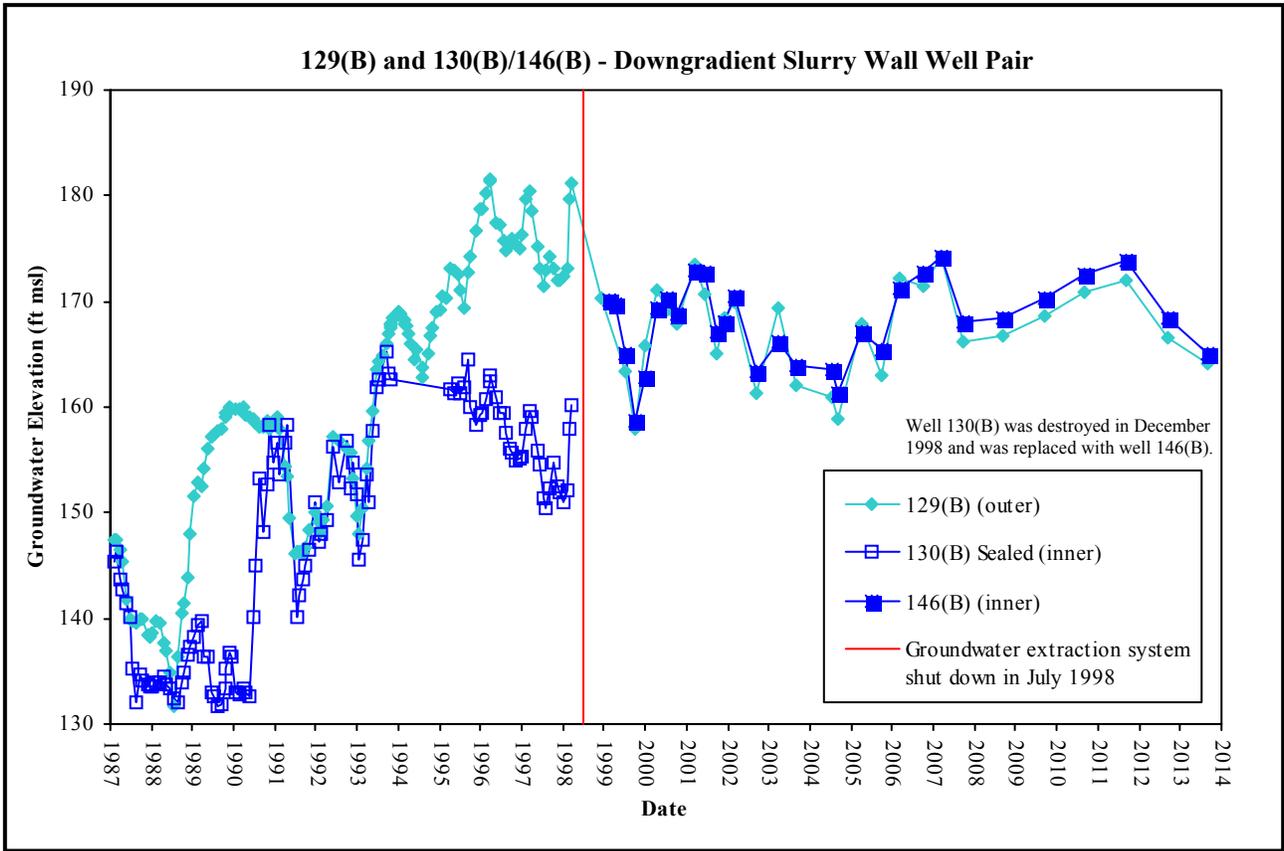


Figure 5. Hydrograph for Wells 129(B) and 130(B)/146(B) and Wells 128(B) and WCC-01(B), 101 Bernal Road, San Jose, California

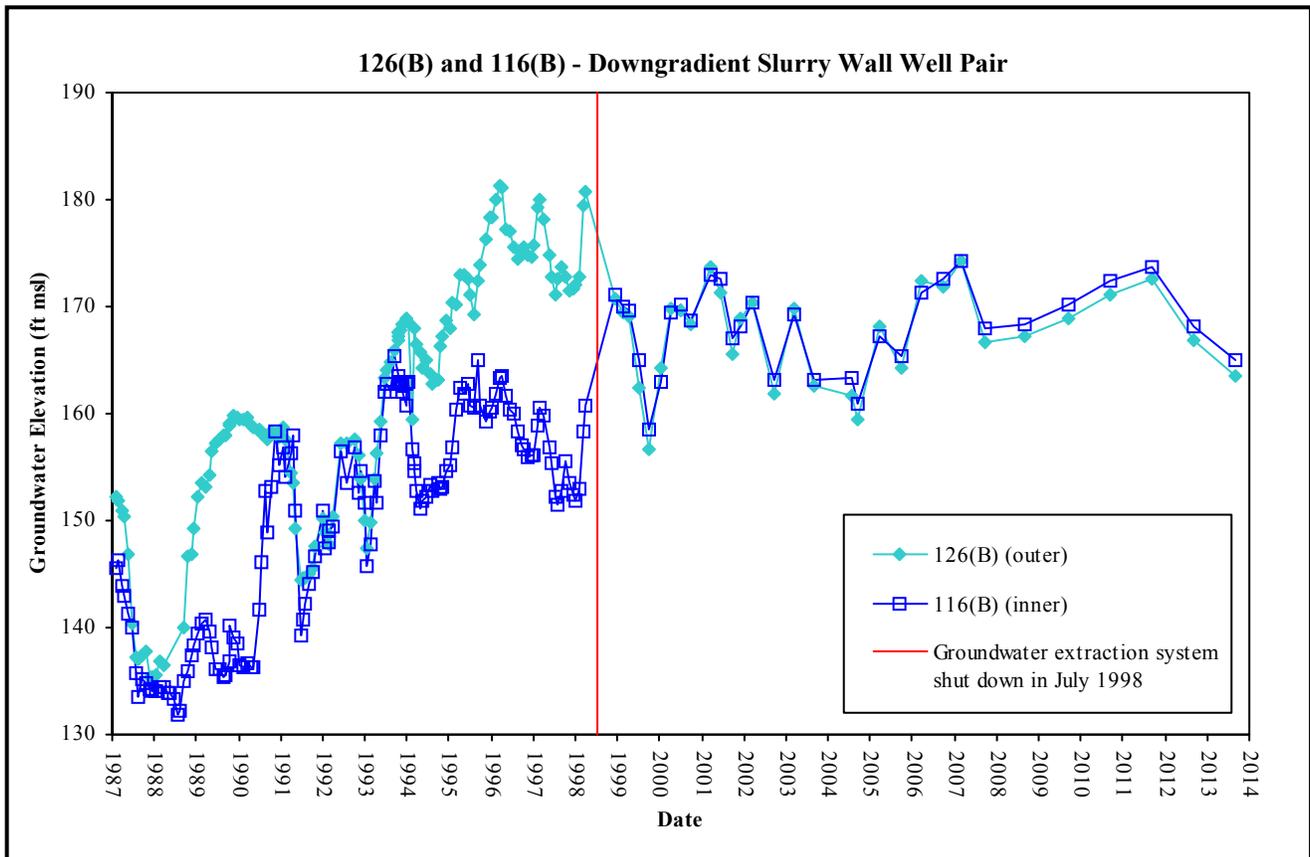
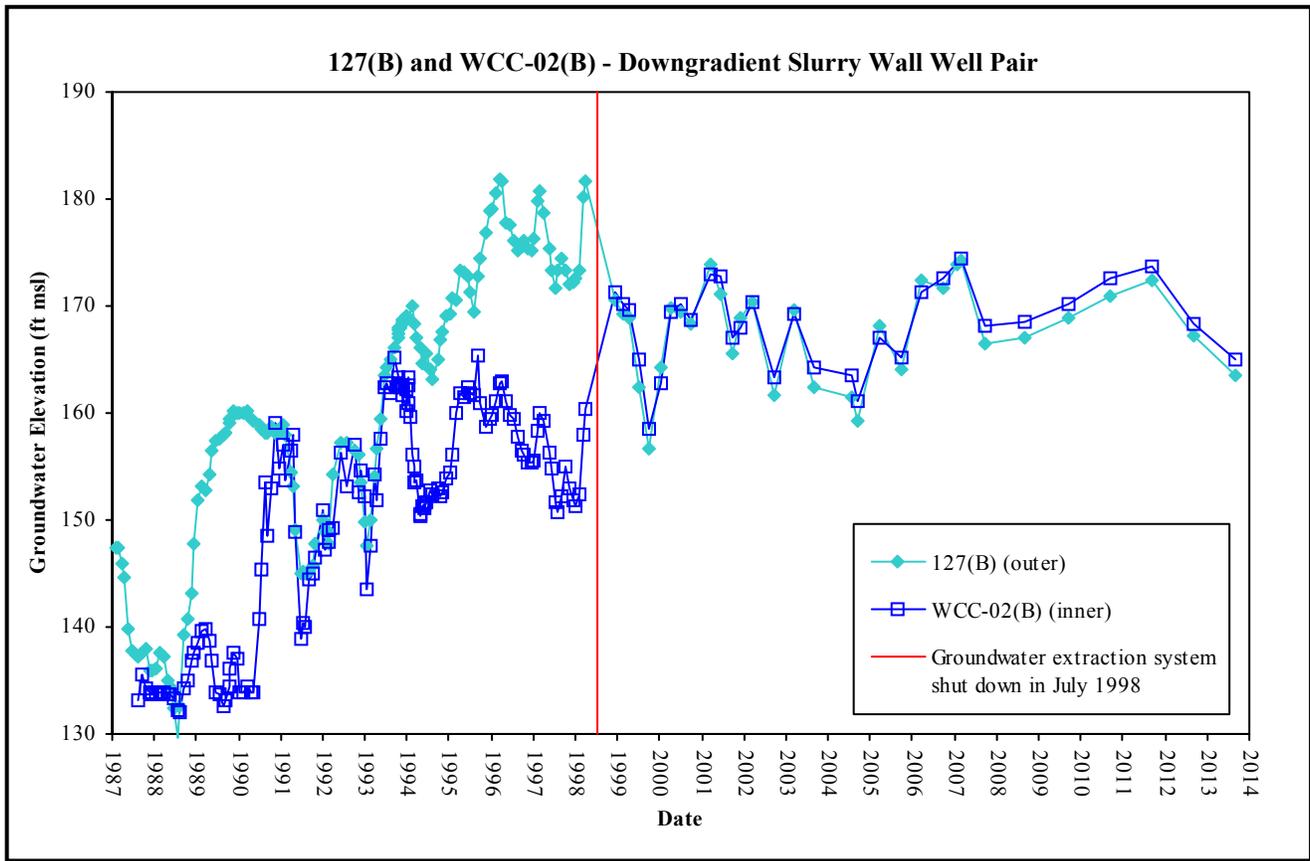


Figure 6. Hydrographs for Wells 127(B) and WCC-02(B) and Wells 126(B) and 116(B), 101 Bernal Road, San Jose, California

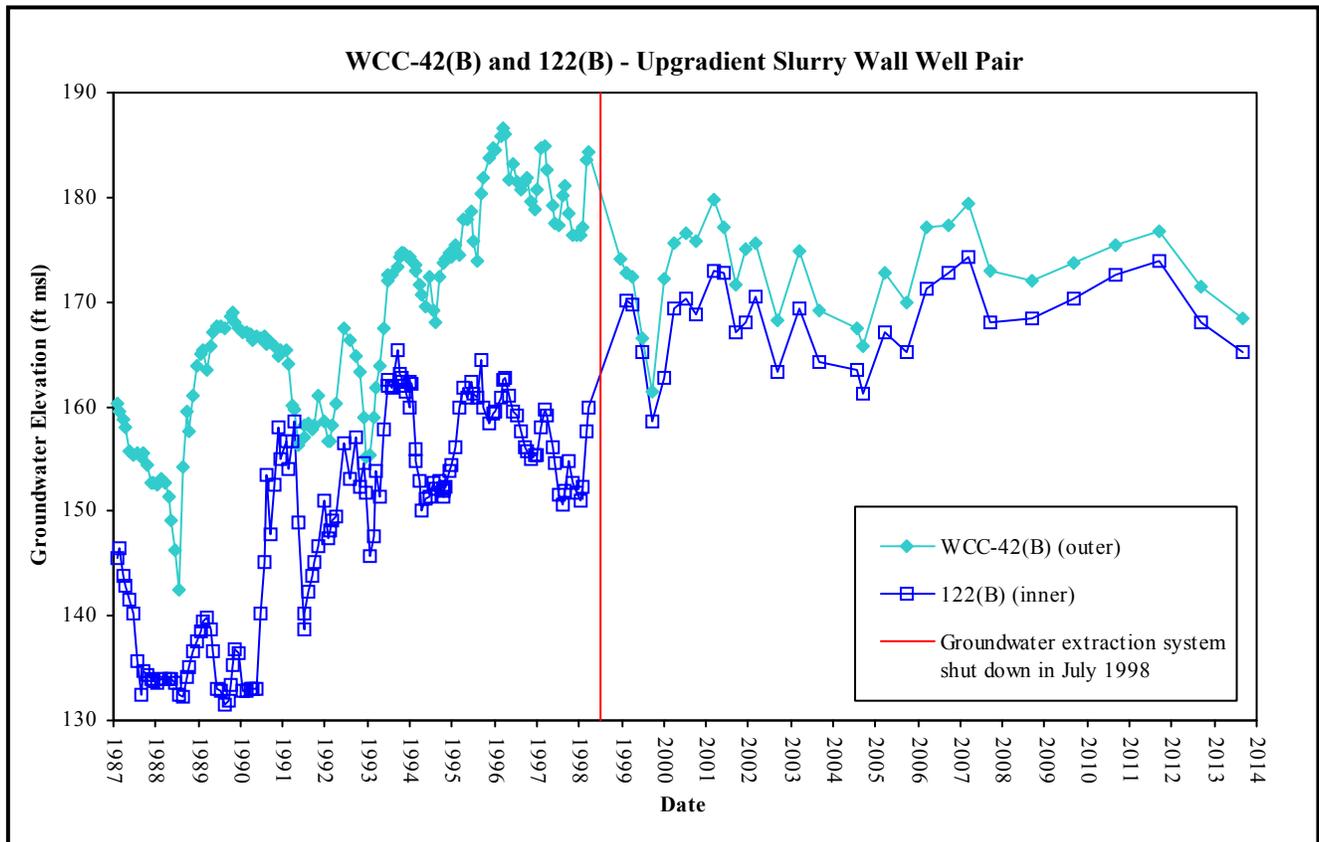
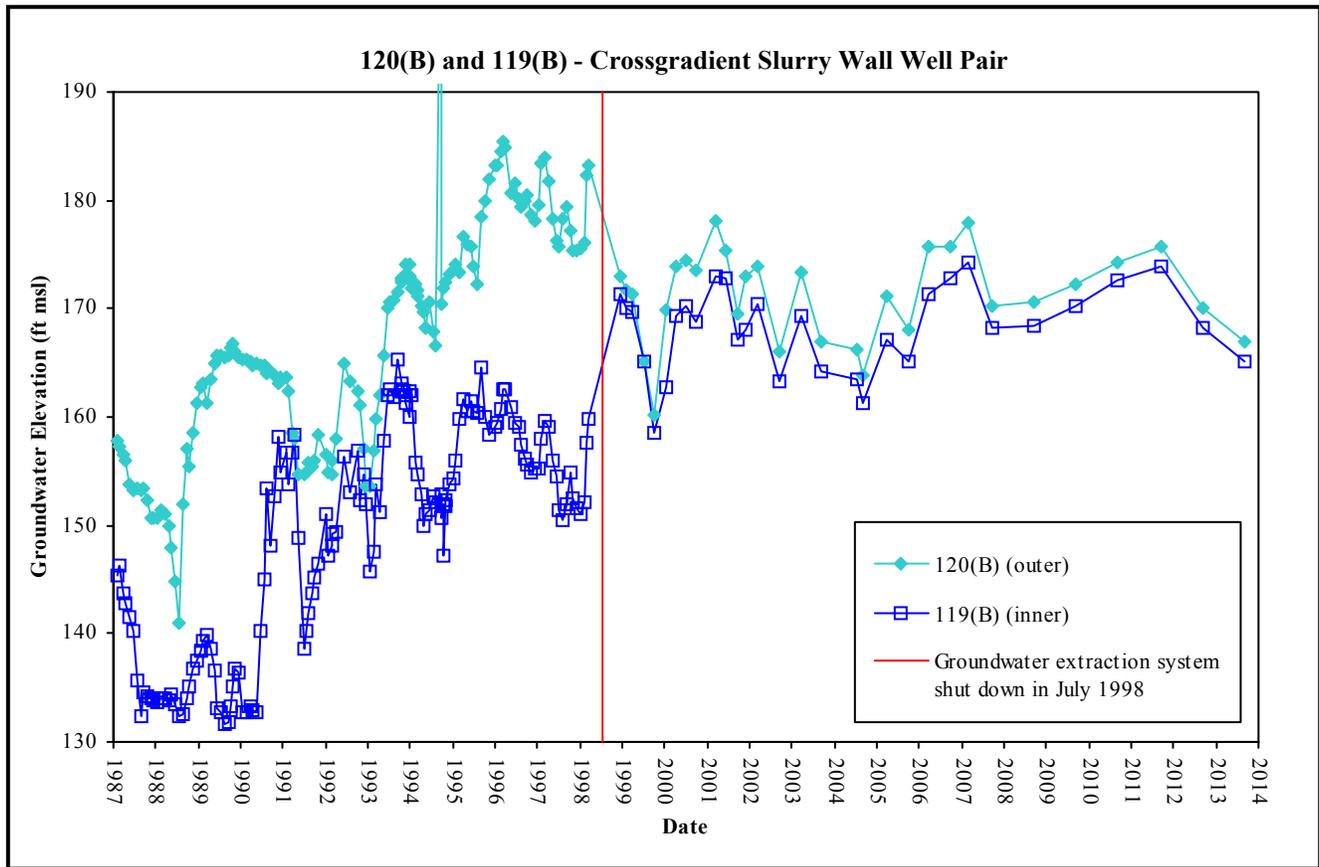


Figure 7. Hydrographs for Wells 120(B) and 119(B) and Wells WCC-42(B) and 122(B), 101 Bernal Road, San Jose, California

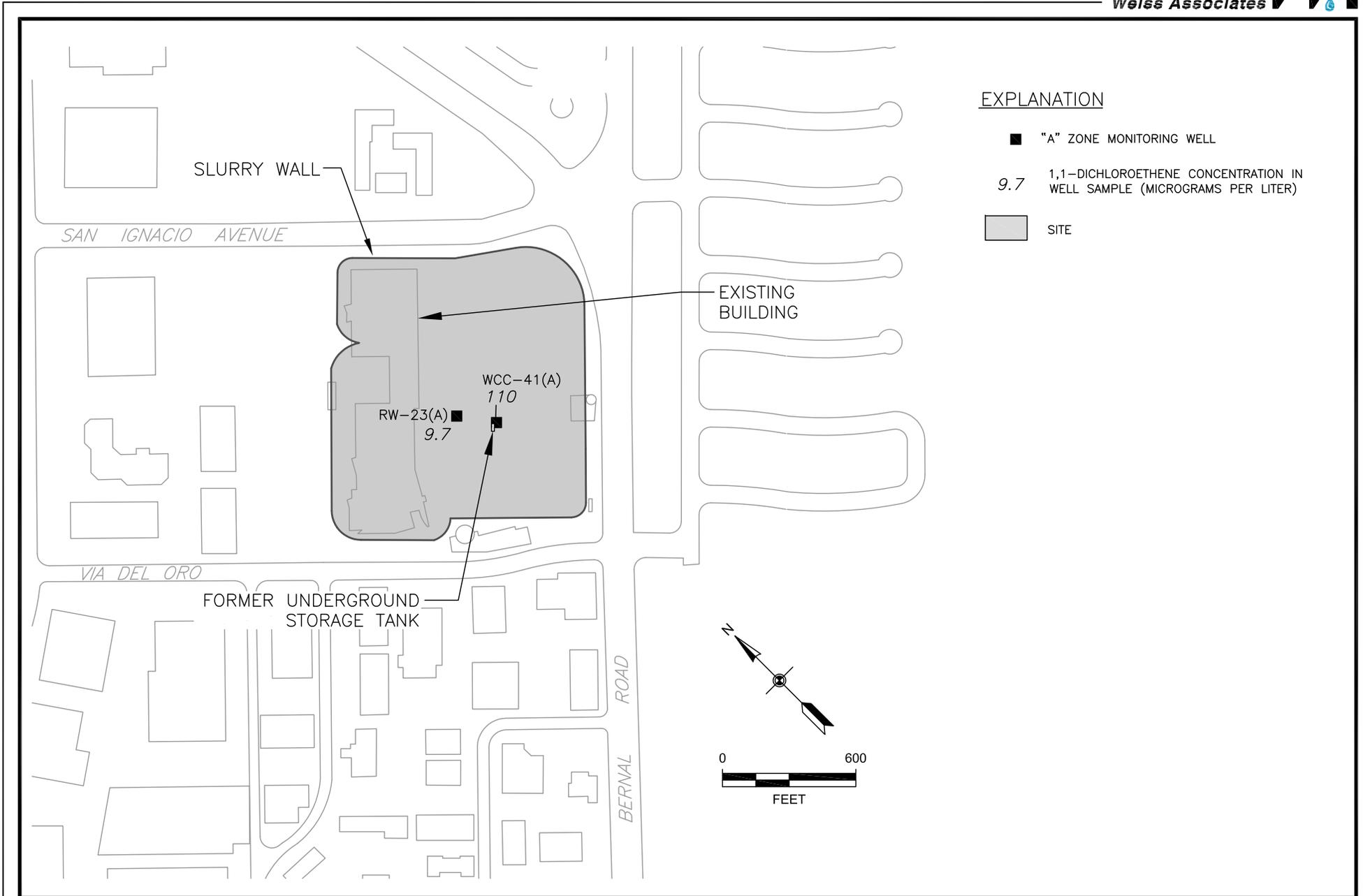


Figure 8. 1,1-Dichloroethene in A Zone Groundwater — September 2013 — 101 Bernal Road, San Jose, California

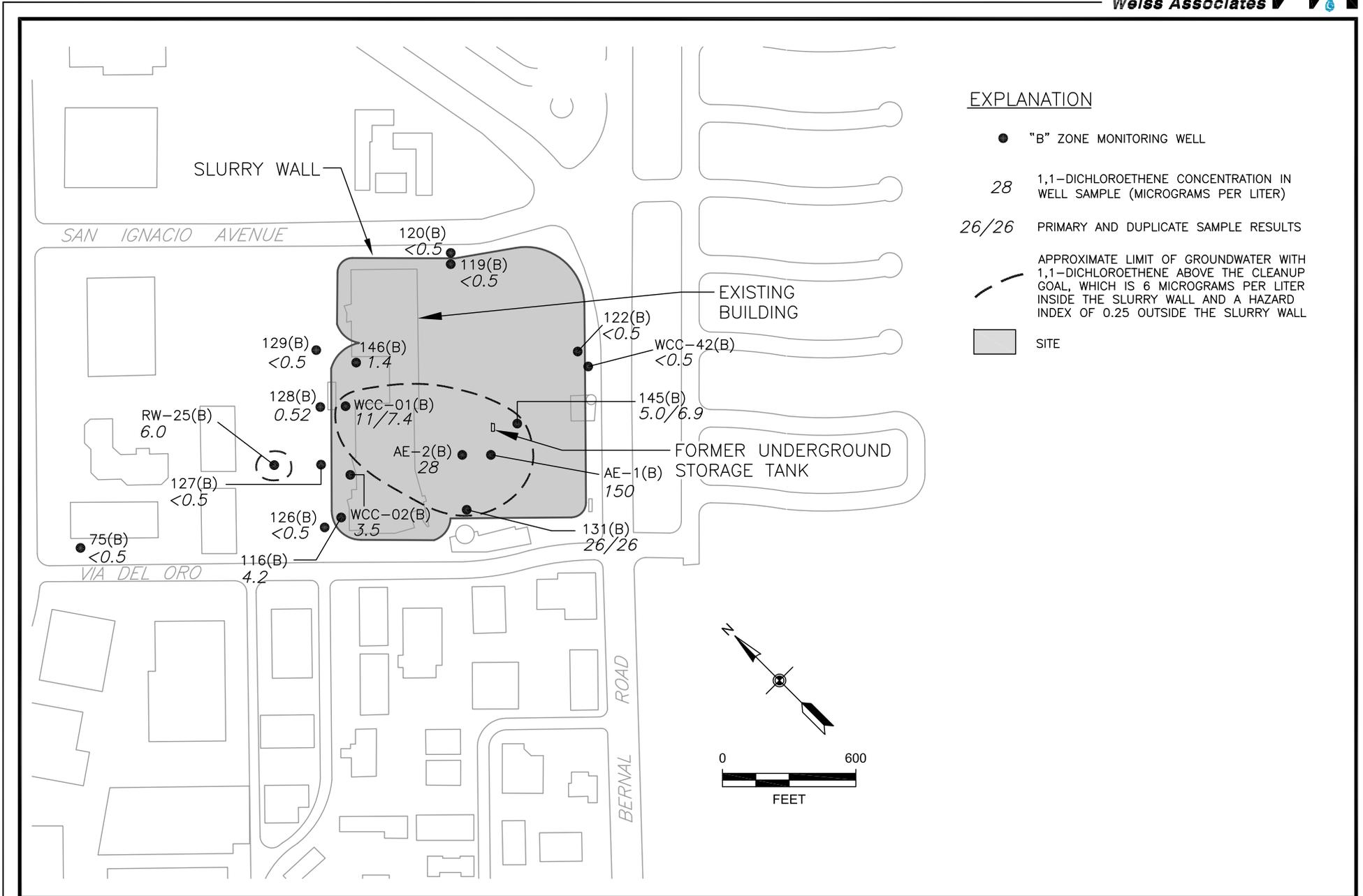
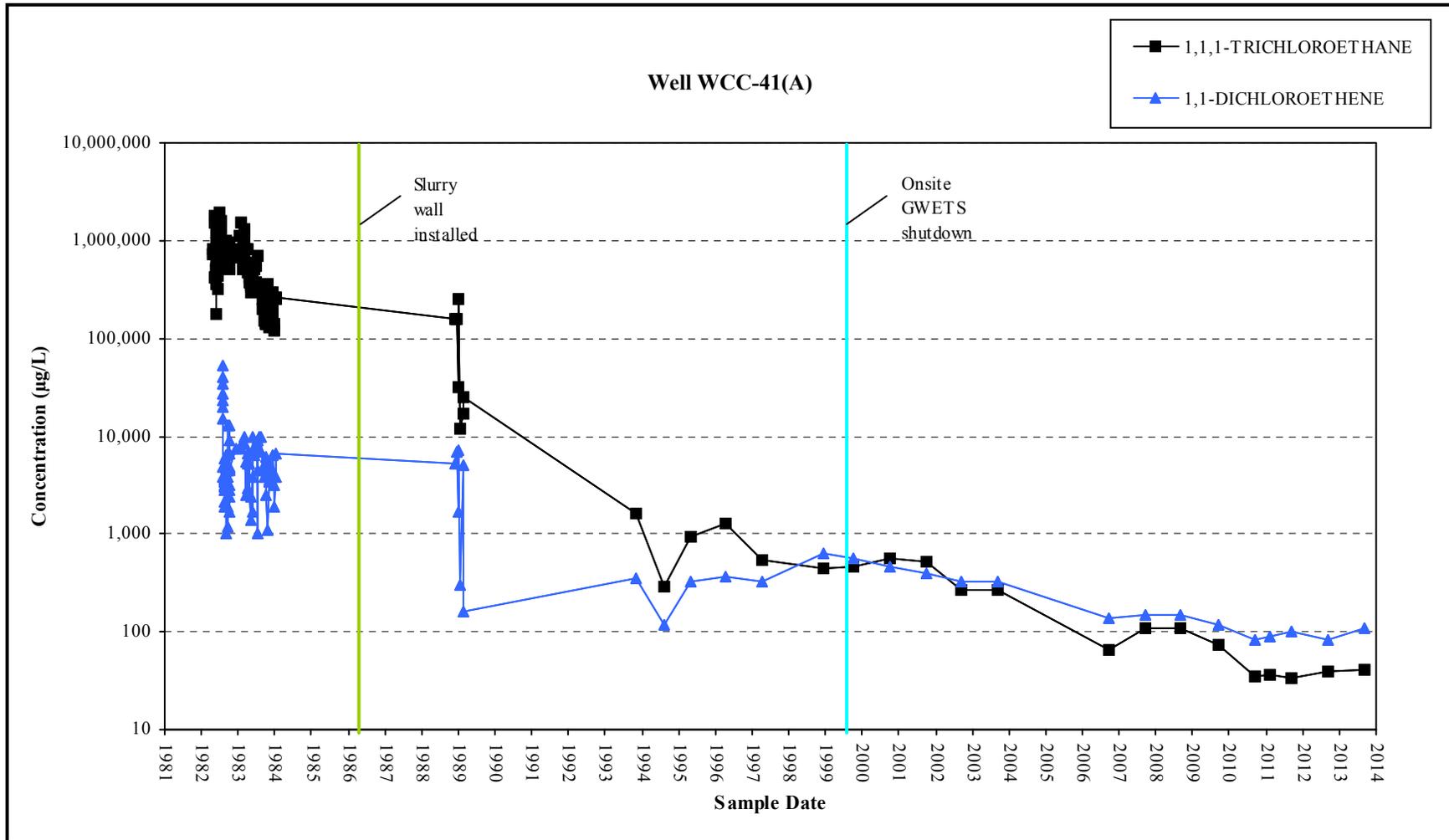
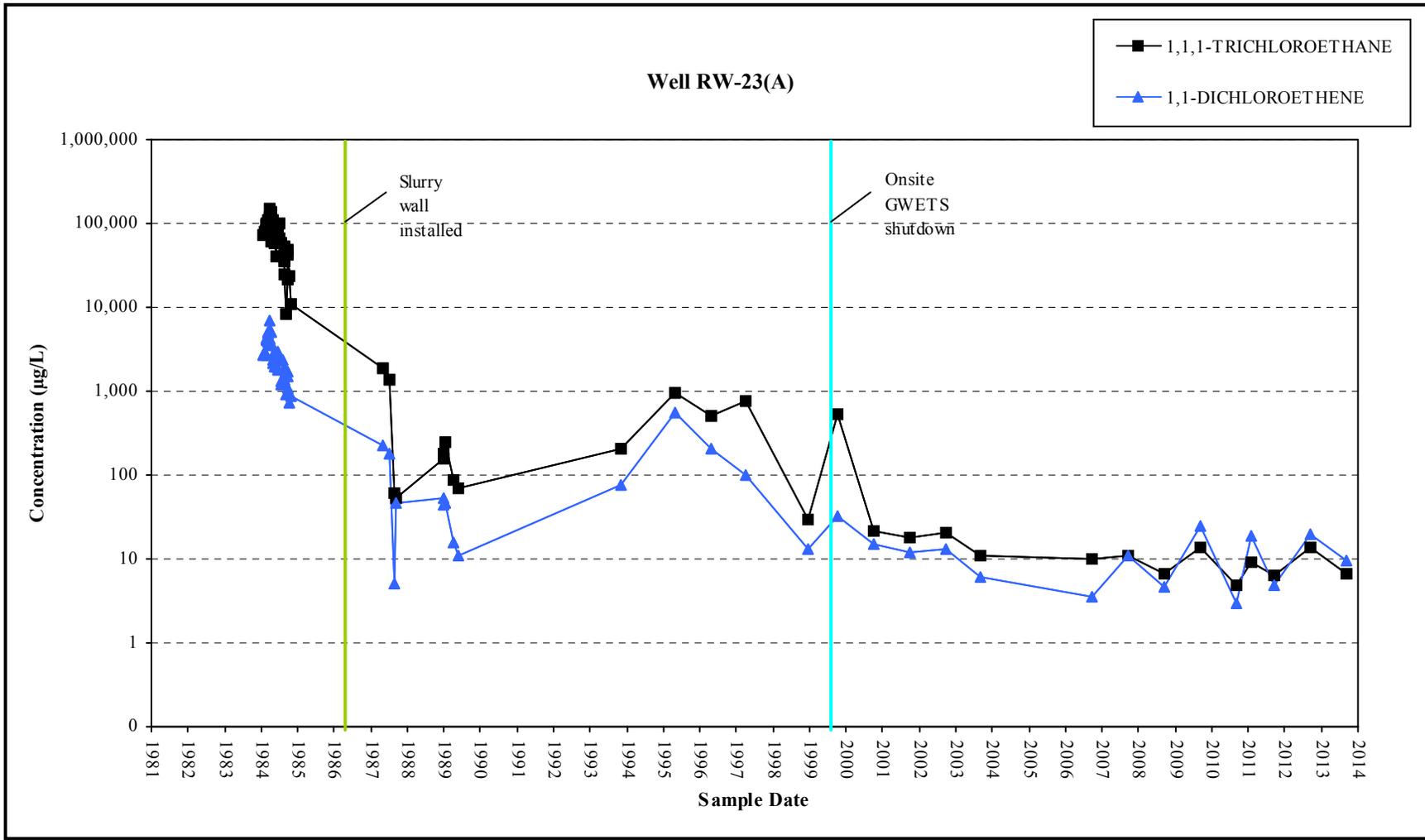


Figure 9. 1,1-Dichloroethene in B Zone Groundwater — September 2013 — 101 Bernal Road, San Jose, California



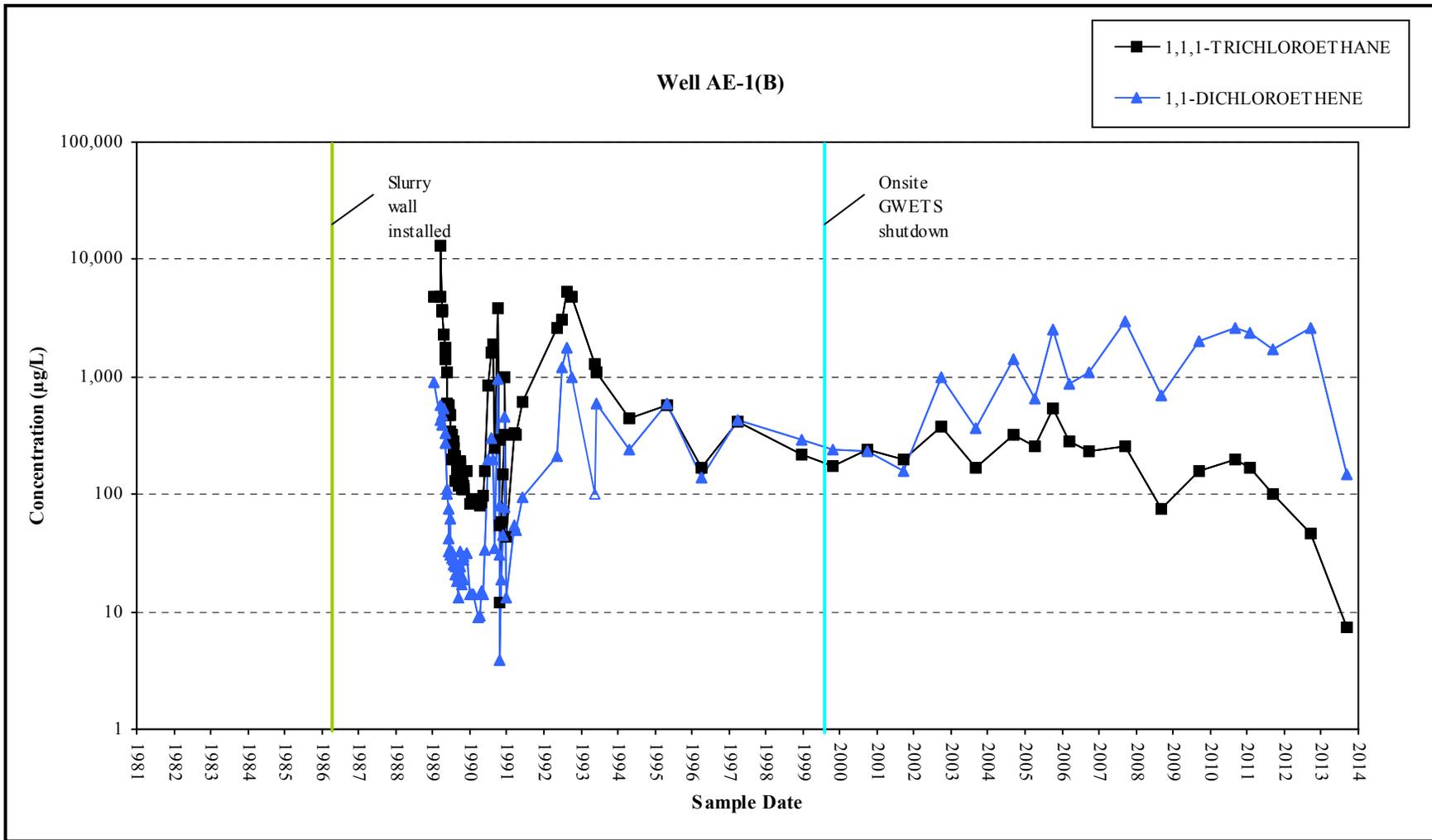
Notes: Analytes not detected above the reporting limit (RL) shown as open chart symbols at the RL. Ground water extraction system - GWETS. Sampling method changed from three casing purge to micropurge in 2006.

Figure 10. Selected Analytes in Groundwater versus Time for Well WCC-41(A) Inside the Slurry Wall - 101 Bernal Road, Cupertino, California



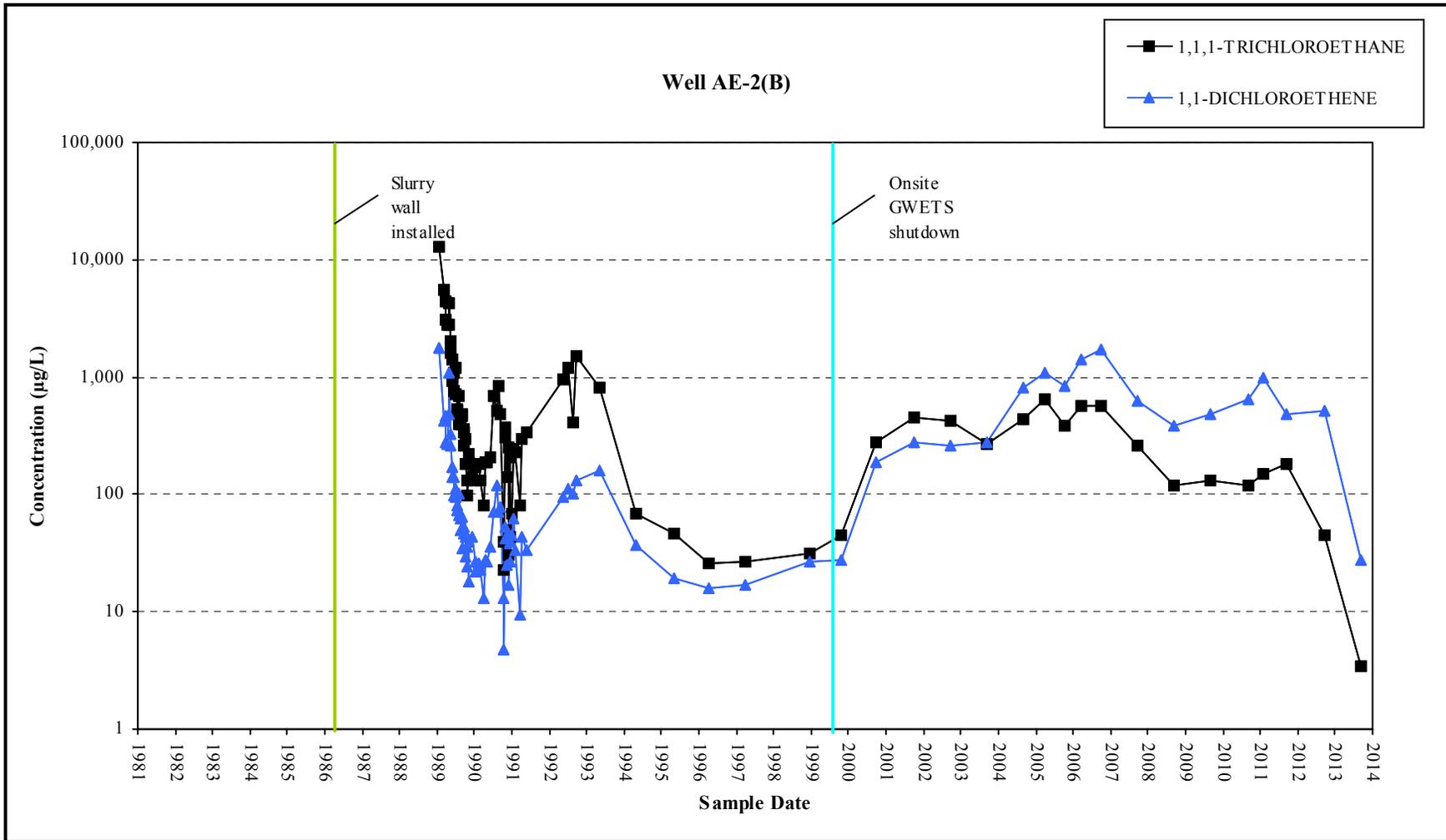
Notes: Analytes not detected above the reporting limit (RL) shown as open chart symbols at the RL. Ground water extraction system - GWETS. Sampling method changed from three casing purge to micropurge in 2006.

Figure 11. Selected Analytes in Groundwater versus Time for Well RW-23(A) Inside the Slurry Wall - 101 Bernal Road, Cupertino, California



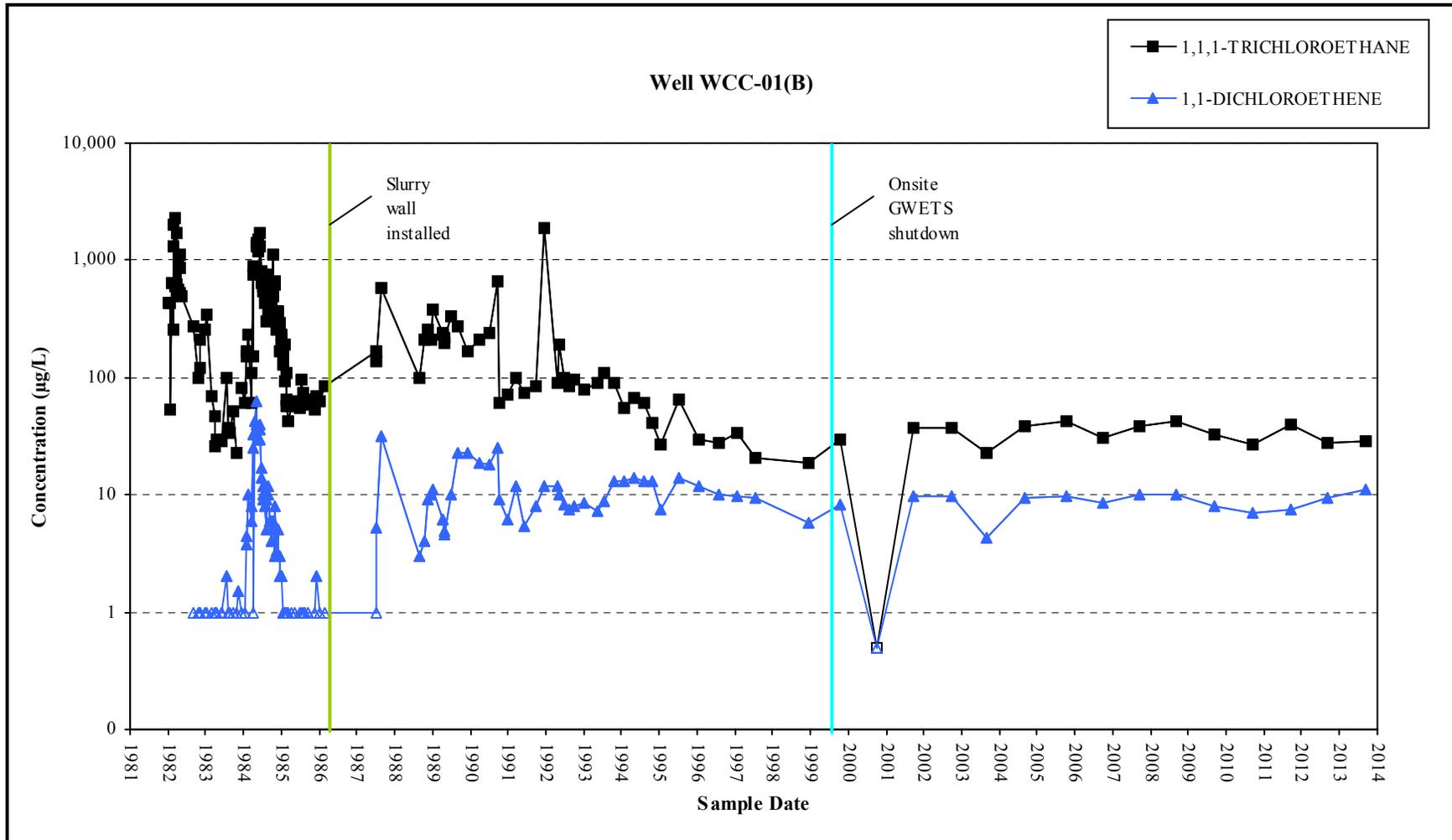
Notes: Analytes not detected above the reporting limit (RL) shown as open chart symbols at the RL. Ground water extraction system - GWETS. Sampling method changed from three casing purge to micropurge in 2006.

Figure 12. Selected Analytes in Groundwater versus Time for Well AE-1(B) Inside the Slurry Wall - 101 Bernal Road, Cupertino, California



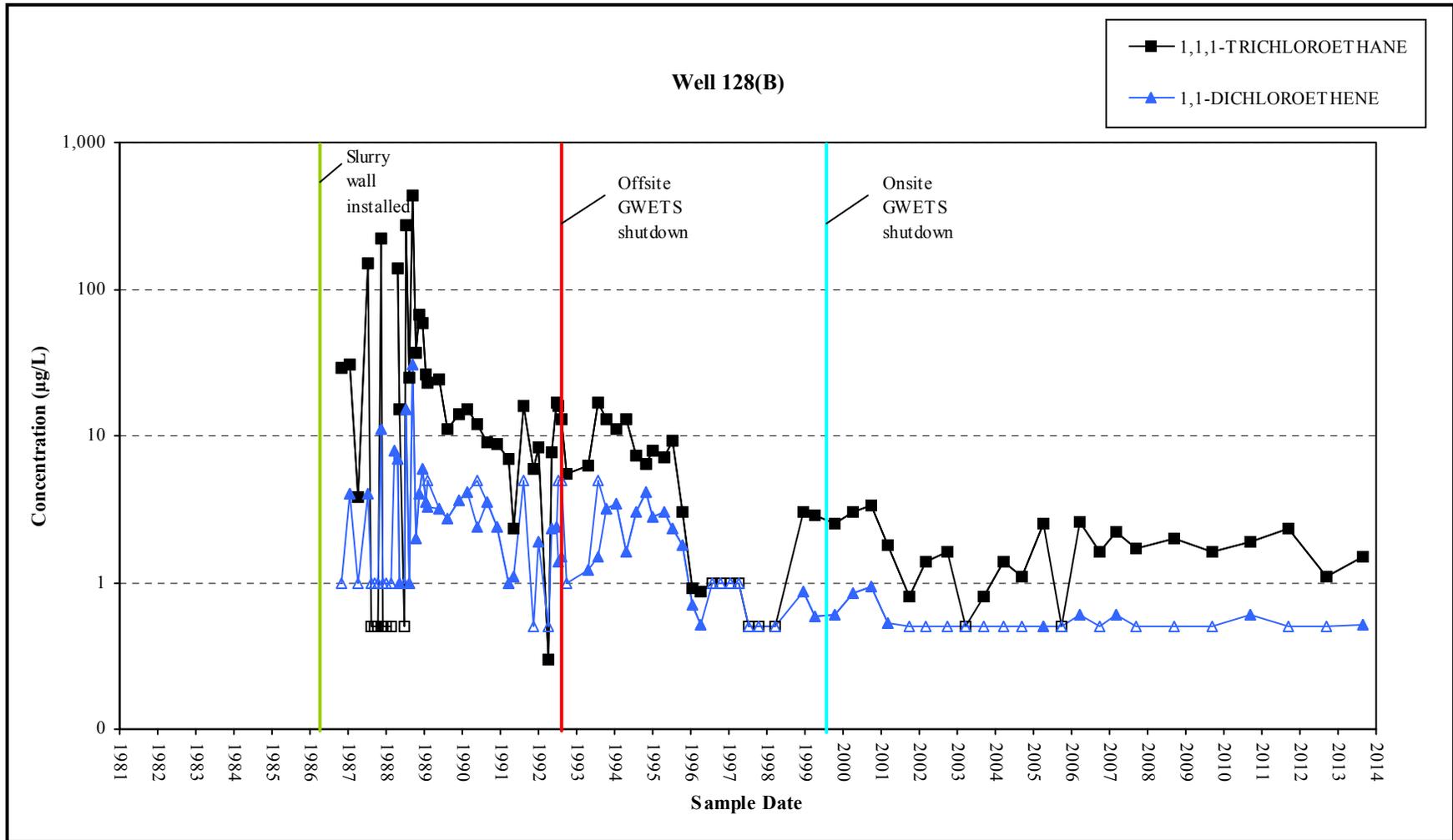
Notes: Analytes not detected above the reporting limit (RL) shown as open chart symbols at the RL. Ground water extraction system - GWETS. Sampling method changed from three casing purge to micropurge in 2006.

Figure 13. Selected Analytes in Groundwater versus Time for Well AE-2(B) Inside the Slurry Wall - 101 Bernal Road, Ucp Lqg, Ecilhtpk



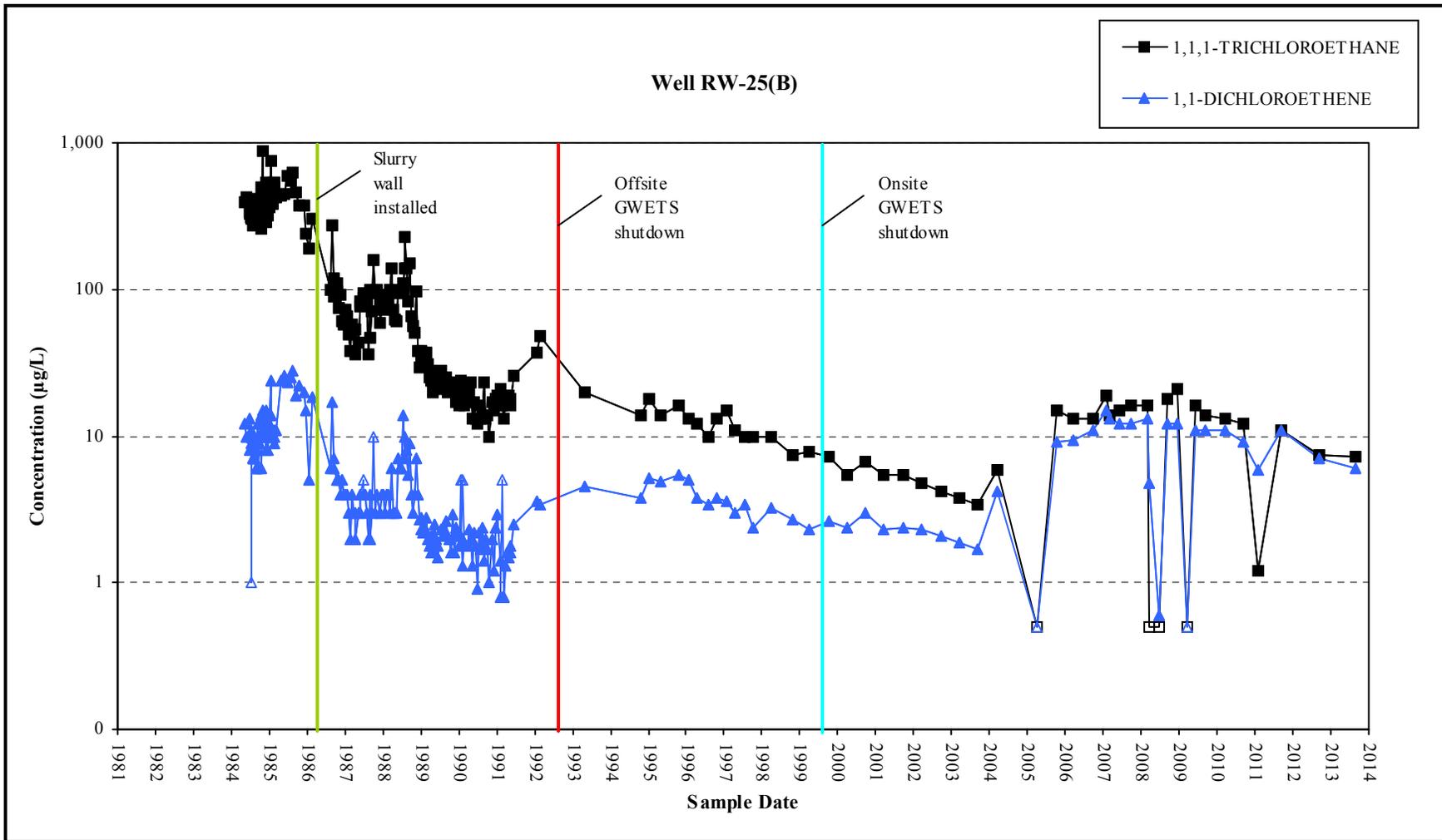
Notes: Analytes not detected above the reporting limit (RL) shown as open chart symbols at the RL. Ground water extraction system - GWETS. Sampling method changed from three casing purge to micropurge in 2006.

Figure 14. Selected Analytes in Groundwater versus Time for Well WCC-01(B) Inside the Slurry Wall - 101 Bernal Road, Cupertino, California



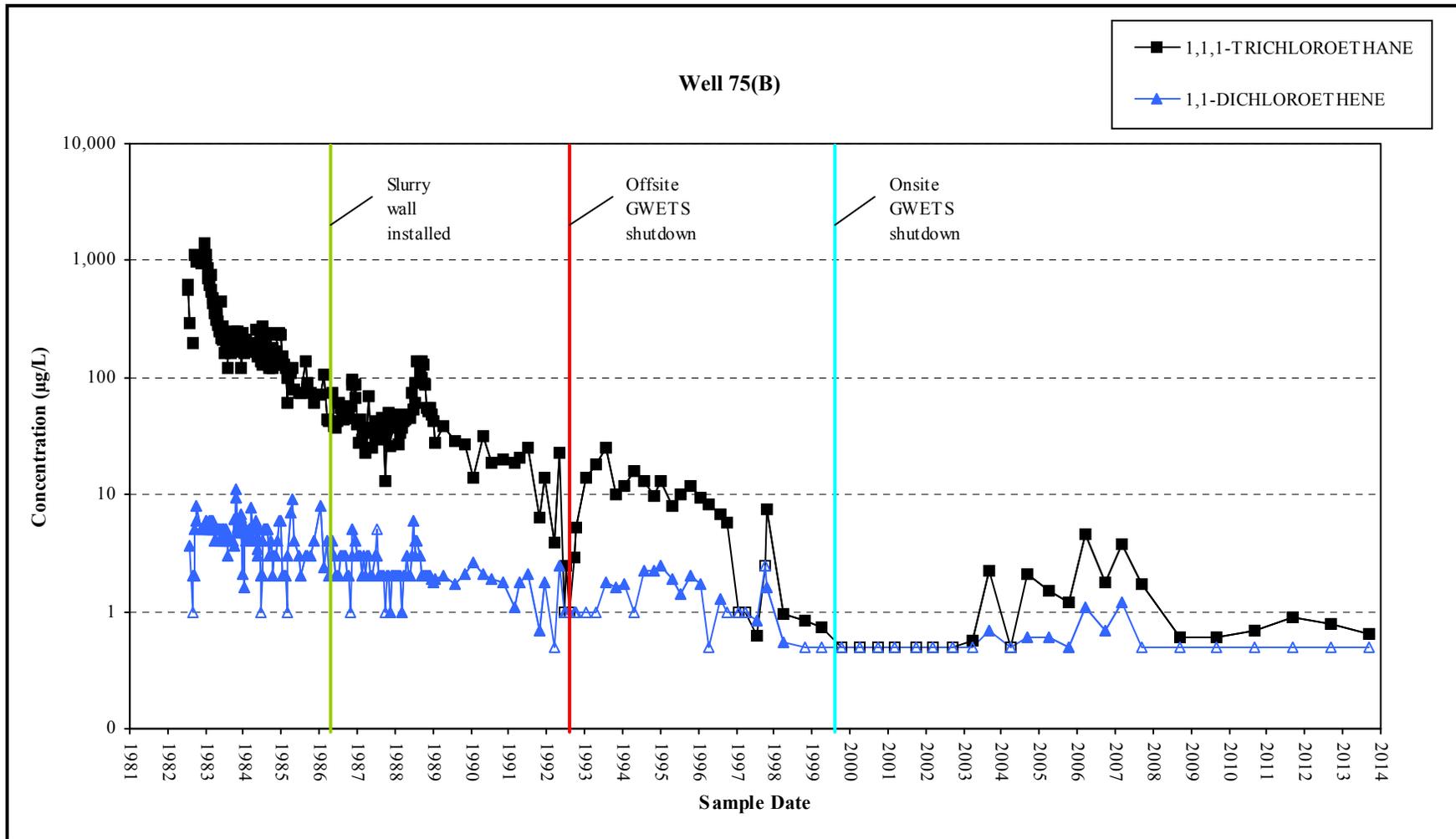
Notes: Analytes not detected above the reporting limit (RL) shown as open chart symbols at the RL. Ground water extraction system - GWETS. Sampling method changed from three casing purge to micropurge in 2006.

Figure 15. Selected Analytes in Groundwater versus Time for Well 128(B) Outside the Slurry Wall - 101 Bernal Road, Cupertino, CA



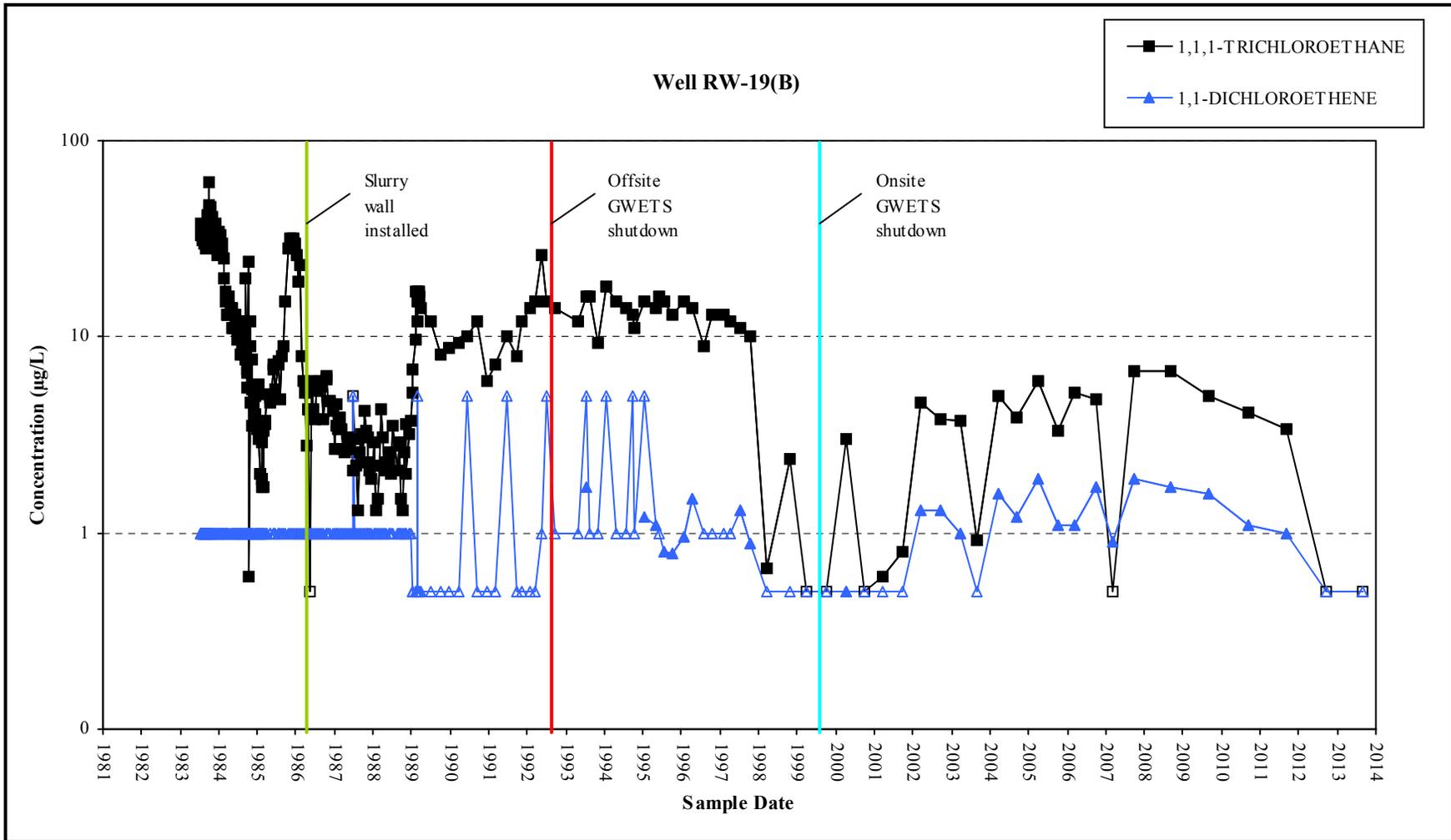
Notes: Analytes not detected above the reporting limit (RL) shown as open chart symbols at the RL. Ground water extraction system - GWETS. Sampling method changed from three casing purge to micropurge in 2006.

Figure 16. Selected Analytes in Groundwater versus Time for Well RW-25(B) Outside the Slurry Wall - 101 Bernal Road, Cupertino, California



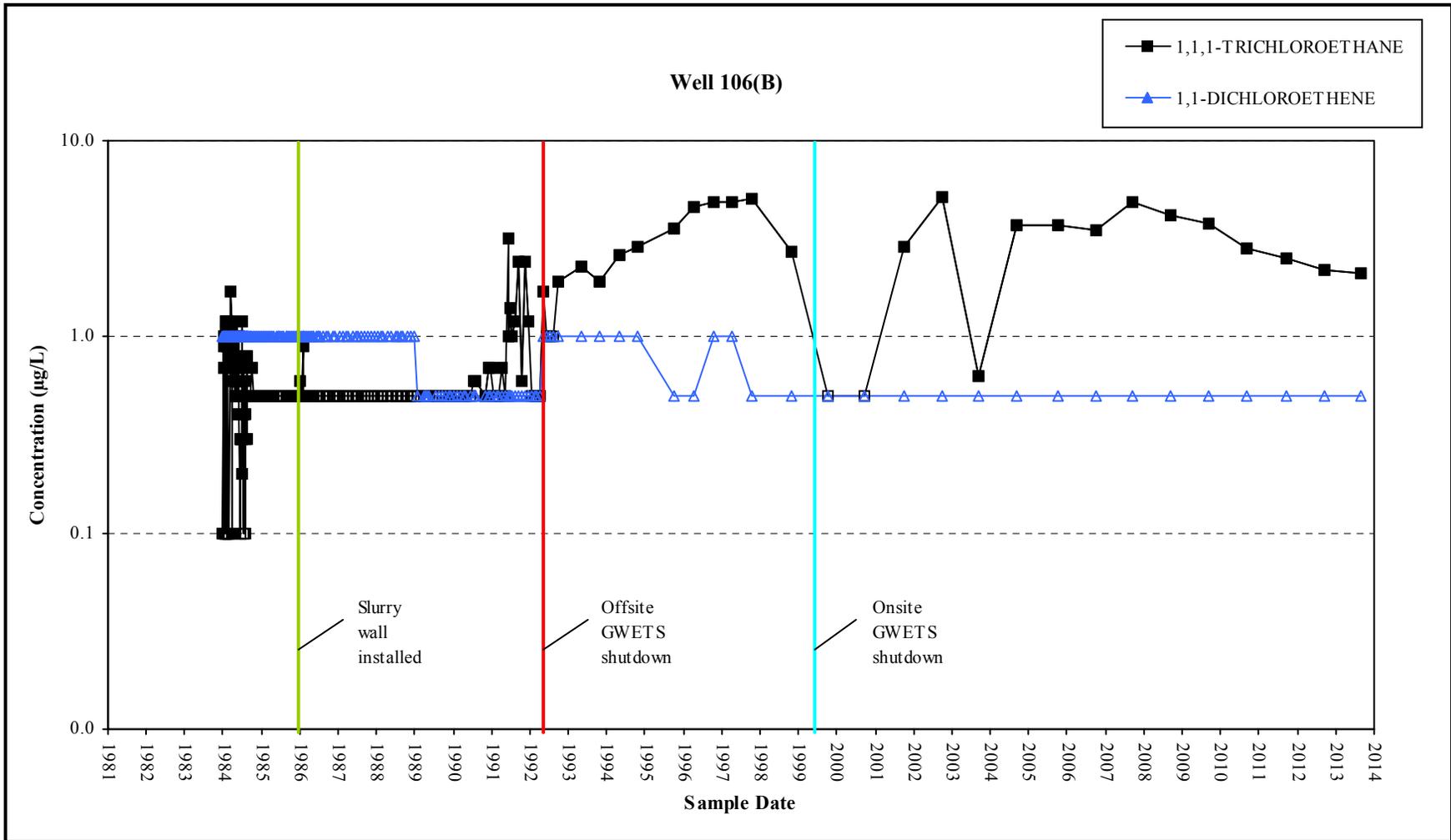
Notes: Analytes not detected above the reporting limit (RL) shown as open chart symbols at the RL. Ground water extraction system - GWETS. Sampling method changed from three casing purge to micropurge in 2006.

Figure 17. Selected Analytes in Groundwater versus Time for Well 75(B) Outside the Slurry Wall - 101 Bernal Road, Cupertino, California



Notes: Analytes not detected above the reporting limit (RL) shown as open chart symbols at the RL. Ground water extraction system - GWETS. Sampling method changed from three casing purge to micropurge in 2006.

Figure 18. Selected Analytes in Groundwater versus Time for Well RW-19(B) Outside the Slurry Wall - 101 Bernal Road, Cupertino, California



Notes: Analytes not detected above the reporting limit (RL) shown as open chart symbols at the RL. Ground water extraction system - GWETS. Sampling method changed from three casing purge to micropurge in 2006.

Figure 19. Selected Analytes in Groundwater versus Time for Well 106(B) Outside the Slurry Wall - 101 Bernal Road, Cupertino, California

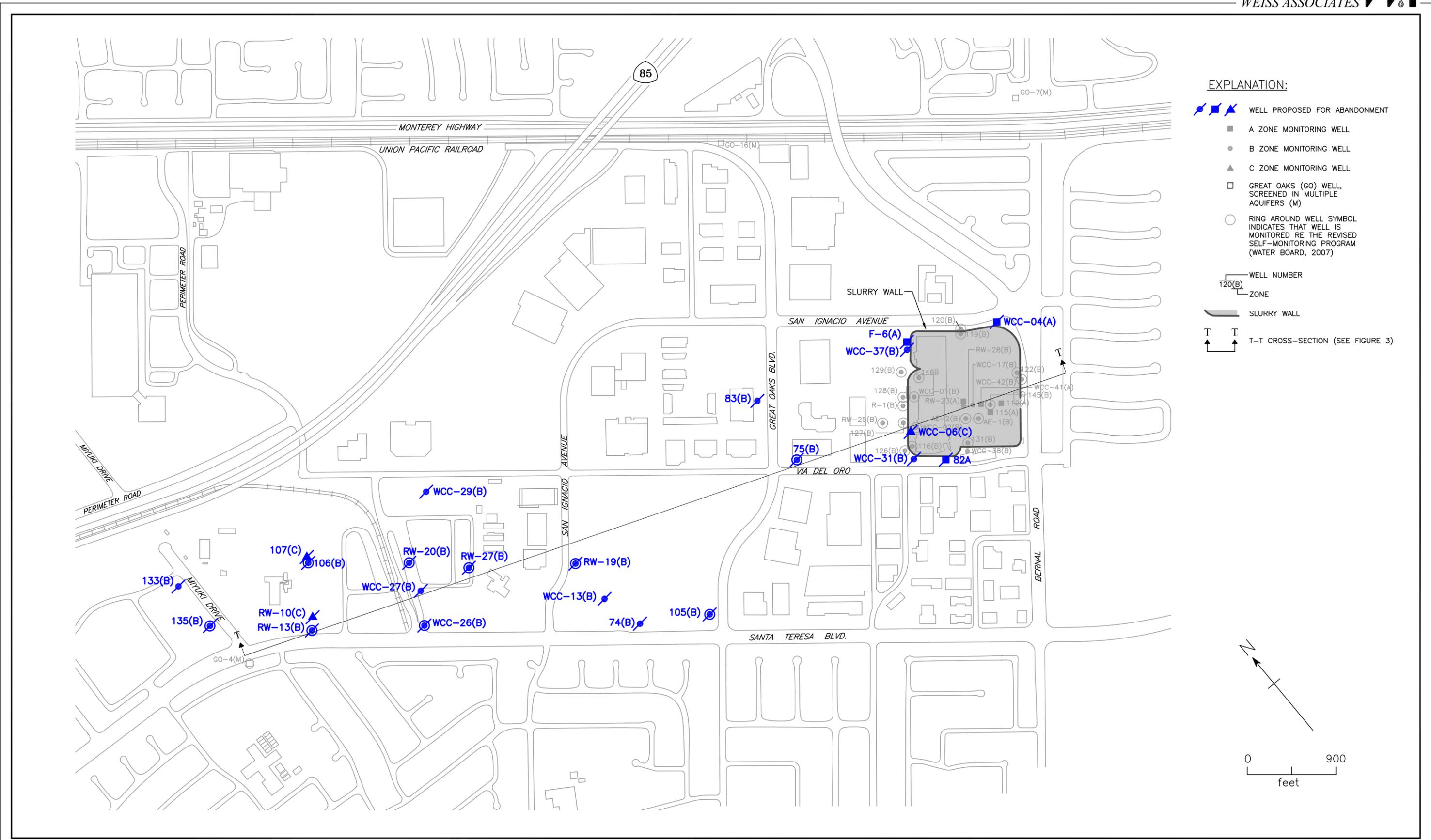


Figure 20. Wells Proposed for Abandonment, 101 Bernal Road, San Jose, California

TABLES

Table 1. Historical Groundwater Elevations - September 2009 to September 2013, 101 Bernal Road, San Jose, California

Well ID	Top of Casing Elevation (ft amsl)	Date	Depth to Water (ft)	Groundwater Elevation (ft amsl)	+ / - previous measurement (ft)
105(B)	201.72	09/08/09	35.80	165.92	---
		09/08/10	33.50	168.22	2.30
		09/12/11	32.23	169.49	1.27
		09/11/12	37.70	164.02	-5.47
		09/03/13	41.00	160.72	-3.30
106(B)	199.48	09/08/09	39.36	160.12	---
		09/08/10	36.69	162.79	2.67
		09/12/11	35.45	164.03	1.24
		09/11/12	40.80	158.68	-5.35
		09/03/13	44.32	155.16	-3.52
112(A)	212.84	09/08/09	38.58	174.26	---
115(A)	210.82	09/08/09	36.61	174.21	---
116(B)	210.56	09/08/09	40.43	170.13	---
		09/08/10	38.12	172.44	2.31
		09/12/11	36.85	173.71	1.27
		09/11/12	42.35	168.21	-5.50
		09/03/13	45.60	164.96	-3.25
119(B)	212.59	09/08/09	42.30	170.29	---
		09/08/10	39.91	172.68	2.39
		09/12/11	38.75	173.84	1.16
		09/11/12	44.32	168.27	-5.57
		09/04/13	47.50	165.09	-3.18
120(B)	213.47	09/08/09	41.20	172.27	---
		09/08/10	39.25	174.22	1.95
		09/12/11	37.81	175.66	1.44
		09/11/12	43.44	170.03	-5.63
		09/04/13	46.52	166.95	-3.08
122(B)	216.73	09/08/09	46.50	170.23	---
		09/08/10	44.10	172.63	2.40
		09/12/11	42.83	173.90	1.27
		09/11/12	48.60	168.13	-5.77

Table 1. Historical Groundwater Elevations - September 2009 to September 2013, 101 Bernal Road, San Jose, California

Well ID	Top of Casing Elevation (ft amsl)	Date	Depth to Water (ft)	Groundwater Elevation (ft amsl)	+ / - previous measurement (ft)
122(B)	216.73	09/03/13	51.60	165.13	-3.00
126(B)	209.45	09/08/09	40.53	168.92	---
		09/08/10	38.41	171.04	2.12
		09/12/11	36.95	172.50	1.46
		09/11/12	42.63	166.82	-5.68
		09/03/13	45.84	163.61	-3.21
127(B)	210.65	09/08/09	41.84	168.81	---
		09/08/10	39.72	170.93	2.12
		09/12/11	38.23	172.42	1.49
		09/11/12	43.50	167.15	-5.27
		09/03/13	47.15	163.50	-3.65
128(B)	211.29	09/08/09	42.75	168.54	---
		09/08/10	40.53	170.76	2.22
		09/12/11	39.06	172.23	1.47
		09/11/12	44.70	166.59	-5.64
		09/03/13	48.00	163.29	-3.30
129(B)	212.03	09/08/09	43.45	168.58	---
		09/08/10	41.24	170.79	2.21
		09/12/11	39.94	172.09	1.30
		09/11/12	45.43	166.60	-5.49
		09/03/13	47.85	164.18	-2.42
131(B)	209.79	09/08/09	39.50	170.29	---
		09/08/10	37.18	172.61	2.32
		09/12/11	35.96	173.83	1.22
		09/11/12	41.47	168.32	-5.51
		09/03/13	44.85	164.94	-3.38
135(B)	196.74	09/08/09	38.02	158.72	---
		09/08/10	36.35	160.39	1.67
		09/12/11	35.11	161.63	1.24
		09/11/12	40.30	156.44	-5.19
		09/03/13	43.85	152.89	-3.55
145(B)	212.42	09/08/09	42.20	170.22	---

Table 1. Historical Groundwater Elevations - September 2009 to September 2013, 101 Bernal Road, San Jose, California

Well ID	Top of Casing Elevation (ft amsl)	Date	Depth to Water (ft)	Groundwater Elevation (ft amsl)	+ / - previous measurement (ft)
145(B)	212.42	09/08/10	39.80	172.62	2.40
		09/12/11	38.55	173.87	1.25
		09/11/12	44.07	168.35	-5.52
		09/03/13	47.30	165.12	-3.23
146(B)	211.80	09/08/09	41.55	170.25	---
		09/08/10	39.15	172.65	2.40
		09/12/11	37.92	173.88	1.23
		09/11/12	43.41	168.39	-5.49
		09/03/13	46.65	165.15	-3.24
75(B)	205.19	09/08/09	38.66	166.53	---
		09/08/10	36.35	168.84	2.31
		09/12/11	34.87	170.32	1.48
		09/11/12	40.57	164.62	-5.70
		09/03/13	44.03	161.16	-3.46
82(A)	207.85	09/08/09	31.35	176.50	---
AE-1(B)	211.22	09/08/09	40.95	170.27	---
		09/08/10	39.55	171.67	1.40
		09/12/11	37.33	173.89	2.22
		09/11/12	42.85	168.37	-5.52
		09/03/13	46.06	165.16	-3.21
AE-2(B)	210.55	09/08/09	39.90	170.65	---
		09/08/10	37.51	173.04	2.39
		09/12/11	37.31	173.24	0.20
		09/11/12	41.79	168.76	-4.48
		09/03/13	45.02	165.53	-3.23
RW-13(B)	197.97	09/08/09	37.06	160.91	---
		09/08/10	34.57	163.40	2.49
		09/12/11	33.29	164.68	1.28
		09/11/12	38.69	159.28	-5.40
		09/03/13	42.15	155.82	-3.46
RW-19(B)	200.36	09/08/09	35.83	164.53	---
		09/08/10	33.37	166.99	2.46

Table 1. Historical Groundwater Elevations - September 2009 to September 2013, 101 Bernal Road, San Jose, California

Well ID	Top of Casing Elevation (ft amsl)	Date	Depth to Water (ft)	Groundwater Elevation (ft amsl)	+ / - previous measurement (ft)
RW-19(B)	200.36	09/12/11	32.35	168.01	1.02
		09/11/12	37.55	162.81	-5.20
		09/03/13	41.05	159.31	-3.50
RW-20(B)	199.25	09/08/09	37.47	161.78	---
		09/08/10	34.90	164.35	2.57
		09/12/11	33.56	165.69	1.34
		09/11/12	39.00	160.25	-5.44
		09/03/13	42.45	156.80	-3.45
RW-23(A)	206.50	09/08/09	40.75	165.75	---
		09/08/10	38.34	168.16	2.41
		09/12/11	37.32	169.18	1.02
		09/11/12	42.10	164.40	-4.78
		09/03/13	45.75	160.75	-3.65
RW-25(B)	210.07	09/08/09	42.56	167.51	---
		09/08/10	39.96	170.11	2.60
		09/12/11	39.91	170.16	0.05
		09/11/12	44.57	165.50	-4.66
		09/03/13	47.85	162.22	-3.28
RW-27(B)	200.84	09/08/09	37.61	163.23	---
		09/08/10	34.95	165.89	2.66
		09/12/11	33.57	167.27	1.38
		09/11/12	39.11	161.73	-5.54
		09/03/13	42.60	158.24	-3.49
WCC-01(B)	209.93	09/08/09	39.65	170.28	---
		09/08/10	37.27	172.66	2.38
		09/12/11	36.04	173.89	1.23
		09/11/12	41.56	168.37	-5.52
		09/03/13	44.80	165.13	-3.24
WCC-02(B)	210.79	09/08/09	40.56	170.23	---
		09/08/10	38.21	172.58	2.35
		09/12/11	37.01	173.78	1.20
		09/11/12	42.44	168.35	-5.43
		09/03/13	45.70	165.09	-3.26

Table 1. Historical Groundwater Elevations - September 2009 to September 2013, 101 Bernal Road, San Jose, California

Well ID	Top of Casing Elevation (ft amsl)	Date	Depth to Water (ft)	Groundwater Elevation (ft amsl)	+ / - previous measurement (ft)
WCC-06(C)	210.83	09/08/09	49.52	161.31	---
		09/08/10	46.72	164.11	2.80
		09/12/11	46.67	164.16	0.05
		09/11/12	52.48	158.35	-5.81
		09/03/13	55.65	155.18	-3.17
WCC-26(B)	195.13	09/08/09	32.58	162.55	---
		09/08/10	30.11	165.02	2.47
		09/12/11	28.82	166.31	1.29
		09/11/12	34.24	160.89	-5.42
		09/03/13	37.65	157.48	-3.41
WCC-41(A)	206.79	09/08/09	41.30	165.49	---
		09/08/10	38.95	167.84	2.35
		09/12/11	37.82	168.97	1.13
		09/11/12	43.05	163.74	-5.23
		09/03/13	46.15	160.64	-3.10
WCC-42(B)	215.19	09/08/09	41.40	173.79	---
		09/08/10	39.71	175.48	1.69
		09/12/11	38.40	176.79	1.31
		09/11/12	43.83	171.36	-5.43
		09/03/13	46.75	168.44	-2.92

Notes and Abbreviations:

--- - not analyzed for particular analyte

ft - feet

ft amsl - feet above mean sea level

Table 2. Groundwater Elevations, Slurry Wall Well Pairs, 2009-2013, 101 Bernal Road, San Jose, California

Date	Well ID (outer well)	Groundwater Elevation (ft amsl)	Well ID (inner well)	Groundwater Elevation (ft amsl)	Difference ¹ (ft amsl)
09/08/09	129(B)	168.58	146(B)	170.25	-1.67
09/08/10		170.79		172.65	-1.86
09/12/11		172.09		173.88	-1.79
09/11/12		166.60		168.39	-1.79
09/03/13		164.18		165.15	-0.97
09/08/09	120(B)	172.27	119(B)	170.29	1.98
09/08/10		174.22		172.68	1.54
09/12/11		175.66		173.84	1.82
09/11/12		170.03		168.27	1.76
09/04/13		166.95		165.09	1.86
09/08/09	WCC-42(B)	173.79	122(B)	170.23	3.56
09/08/10		175.48		172.63	2.85
09/12/11		176.79		173.90	2.89
09/11/12		171.36		168.13	3.23
09/03/13		168.44		165.13	3.31
09/08/09	128(B)	168.54	WCC-01(B)	170.28	-1.74
09/08/10		170.76		172.66	-1.90
09/12/11		172.23		173.89	-1.66
09/11/12		166.59		168.37	-1.78
09/03/13		163.29		165.13	-1.84
09/08/09	126(B)	168.92	116(B)	170.13	-1.21
09/08/10		171.04		172.44	-1.40
09/12/11		172.50		173.71	-1.21
09/11/12		166.82		168.21	-1.39
09/03/13		163.61		164.96	-1.35
09/08/09	127(B)	168.81	WCC-02(B)	170.23	-1.42
09/08/10		170.93		172.58	-1.65
09/12/11		172.42		173.78	-1.36
09/11/12		167.15		168.35	-1.20
09/03/13		163.50		165.09	-1.59

Notes and Abbreviations:

1 - positive value denotes an inward gradient across slurry wall
 B - B water-bearing zone
 ft - feet
 ft amsl - feet above mean sea level
 inner - well inside slurry wall
 outer - well outside slurry wall

Table 3. Analytical Results for Wells Inside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<----->																
μg/L																
112(A)	11/02/93	20	<1	<1	---	<20	---	<1	<20	---	---	<1	<1	<1	<1	---
112(A)	02/03/11	5.4	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	6.4
115(A)	11/02/93	83	1.9	7.9	---	<20	---	<1	<20	---	---	<1	<1	<1	<1	---
115(A)	02/03/11	69	1	10	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	77
116(B)	12/19/91	6.6	<0.5	1.4	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
116(B)	04/08/92	7	<5	<5	<5	<20	---	<0.5	<20	---	---	<5	<5	<5	<10	---
116(B)	05/05/92	4.2	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
116(B)	06/26/92	5.1	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
116(B)	08/05/92	1.8	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
116(B)	09/24/92	6.7	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
116(B)	01/11/93	12	<5	<5	<5	<20	---	<1	<20	---	---	<5	<5	<5	<10	---
116(B)	05/06/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
116(B)	07/20/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
116(B)	10/21/93	1.3	<1	<1	---	<20	---	<1	<20	---	---	<1	<1	<1	<1	---
116(B)	01/18/94	<5	<5	<5	<5	<20	---	<1	<20	---	---	<5	<5	<5	<10	---
116(B)	04/21/94	1.0	<1.0	<1.0	---	<20	---	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
116(B)	07/27/94	<1	<1	0.3	---	<20	---	<1	<20	---	---	<1.0	<1	<1	<1	---
116(B)	10/20/94	0.64	<1.0	<1.0	---	<20	---	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
116(B)	01/09/95	<5	<5	<5	<5	<20	---	<1.0	<20	---	---	<5	<5	<5	<10	---
116(B)	07/12/95	1.1	<0.4	0.6	<0.8	<2	<0.5	<2	<10	---	<0.5	<0.5	<0.4	<0.4	<0.5	---
116(B)	01/16/96	0.670	<0.50	<0.50	<0.50	<20	<0.50	<1.0	<250	---	---	<5.0	<0.50	<0.50	<1.0	---
116(B)	07/24/96	<1.00	<1.00	<1.00	<1.00	4.6	<1.00	<2.00	<5.0	---	<0.5	<0.5	<1.00	<1.00	<1.00	---
116(B)	01/21/97	<1	<1	<1	<1	<10	<1	<2	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
116(B)	07/14/97	0.510	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<250	---	---	<5.0	<0.50	<0.50	<0.50	---
116(B)	12/15/98	<0.50	<0.50	<0.50	<0.50	140	<0.50	<1.0	<500	---	<10	<10	<0.50	<0.50	<0.50	---
116(B)	10/04/99	7.1	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<250	---	---	<5.00	<0.500	<0.500	<0.500	---
116(B)	09/27/00	7.8	<0.500	0.728	<0.500	<20.0	<0.500	<1.00	<250	<5.00	<5.00	---	<0.500	<0.500	<0.500	---
116(B)	09/25/01	2.9	<0.5	<0.5	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
116(B)	09/17/02	4.3	<0.5	<0.5	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
116(B)	09/05/03	16	<0.5	1.5	<0.5	<50	<0.5	<0.5	---	---	---	<1	<0.5	<0.5	<0.5	---
116(B)	09/08/04	20	<0.5	2.1	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
116(B)	09/28/06	4.7	<0.5	1.8	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
116(B)	09/19/07	17	<0.5	2.0	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
Cleanup Goal:		200	NE	6	NE	3,500	NE	1,200	450	1,750*	1,750*	1,750	5	NE	NE	NE

Table 3. Analytical Results for Wells Inside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
116(B)	09/09/08	28	<0.5	2.9	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
116(B)	09/10/09	8.8	<0.5	1.0	<0.5	<10	<0.5	<0.5	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
116(B)	09/09/10	6.1	<0.5	1.6	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
116(B)	09/14/11	19	<0.5	2.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
116(B)	09/12/12	5.8	<0.50	0.80	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
116(B)	09/05/13	22	<0.50	4.2	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
119(B)	12/13/91	<0.5	<0.5	<0.5	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
119(B)	04/02/92	<0.5	<0.5	<0.5	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
119(B)	10/07/92	<1	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
119(B)	05/06/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
119(B)	10/20/93	<1	<1	<1	---	<20	---	<1	<20	---	---	<1	<1	<1	<1	---
119(B)	01/25/94	<1	<1	<1	---	<20	---	<1	<20	---	---	<1	<1	<1	<1	---
119(B)	07/26/94	<1	<1	<1	---	<20	---	<1	<20	---	---	<1.0	<1	<1	<1	---
119(B)	01/12/95	<1.0	<1.0	<1.0	---	<20	---	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
119(B)	07/26/95	<0.4	<0.4	<0.4	<0.8	<2	<0.5	<2	<10	---	<0.5	<0.5	<0.4	<0.4	<0.5	---
119(B)	01/18/96	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<1.0	<250	---	---	<5.0	<0.50	<0.50	<1.0	---
119(B)	07/23/96	<1.00	<1.00	<1.00	<1.00	<2.0	<1.00	<2.00	<5.0	---	<0.5	<0.5	<1.00	<1.00	<1.00	---
119(B)	01/22/97	<1	<1	<1	<1	<10	<1	<2	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
119(B)	07/10/97	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<250	---	---	<5.0	<0.50	<0.50	<0.50	---
119(B)	12/21/98	<0.50	<0.50	<0.50	<0.50	21	<0.50	<0.50	<250	---	<5.0	<5.0	<0.50	<0.50	<0.50	---
119(B)	10/07/99	<0.500	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<250	---	---	<5.00	<0.500	<0.500	<0.500	---
119(B)	09/25/00	<0.500	<0.500	<0.500	<0.500	<20.0	<0.500	<1.00	<250	<5.00	<5.00	---	<0.500	<0.500	<0.500	---
119(B)	09/26/01	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
119(B)	09/20/02	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
119(B)	09/04/03	<0.5	<0.5	<0.5	<0.5	<50	<0.5	<0.5	---	---	---	<1	<0.5	<0.5	<0.5	---
119(B)	09/08/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
119(B)	10/05/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
119(B)	09/28/06	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
119(B)	09/20/07	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
119(B)	09/09/08	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
119(B)	09/09/09	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
119(B)	09/09/10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
119(B)	09/13/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
119(B)	09/13/12	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
Cleanup Goal:		200	NE	6	NE	3,500	NE	1,200	450	1,750*	1,750*	1,750	5	NE	NE	NE

Table 3. Analytical Results for Wells Inside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
		←-----μg/L----->														
119(B)	09/04/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
122(B)	12/13/91	<0.5	<0.5	<0.5	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
122(B)	04/02/92	<0.5	<0.5	<0.5	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
122(B)	10/07/92	<1	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
122(B)	05/06/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
122(B)	10/20/93	<1	<1	<1	---	<20	---	<1	<20	---	---	<1	<1	<1	<1	---
122(B)	04/27/94	<1.0	<1.0	<1.0	---	<20	---	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
122(B)	10/26/94	<1.0	<1.0	<1.0	---	<20	---	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
122(B)	04/19/95	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
122(B)	10/11/95	<0.50	<0.50	<0.50	<0.50	<20	<0.50	---	<250	---	---	<5.0	<0.50	<0.50	<1.0	---
122(B)	04/04/96	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<1.0	<250	---	---	<5.0	<0.50	<0.50	<1.0	---
122(B)	10/09/96	<1	<1	<1	<1	<10	<1	<4	<20	<0.5	<0.5	<0.5	<1	10	<1	---
122(B)	10/24/96	<1	<1	<1	<1	<10	<1	<4	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
122(B)	04/02/97	<1	<1	<1	<1	<10	<1	<4	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
122(B)	10/08/97	<2.5	<2.5	<2.5	<2.5	<20	<2.5	<5.0	<250	---	---	<5.0	<2.5	87	<2.5	---
122(B)	10/21/97	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	9.7	<0.50	---
122(B)	10/23/97	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	6.6	<0.50	---
122(B) (DUP)	10/23/97	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
122(B)	10/28/97	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	7.7	<0.50	---
122(B) (DUP)	10/28/97	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
122(B)	12/21/98	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<250	---	<5.0	<5.0	<0.50	<0.50	<0.50	---
122(B)	10/07/99	<0.500	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<250	---	---	<5.00	<0.500	<0.500	<0.500	---
122(B)	09/25/00	<0.500	<0.500	<0.500	<0.500	<20.0	<0.500	<1.00	<250	<5.00	<5.00	---	<0.500	<0.500	<0.500	---
122(B)	09/26/01	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
122(B)	09/20/02	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
122(B)	09/03/03	<0.5	<0.5	<0.5	<0.5	<50	<0.5	<0.5	---	---	---	<1	<0.5	<0.5	<0.5	---
122(B)	09/08/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
122(B)	10/06/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
122(B)	09/28/06	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
122(B)	09/21/07	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
122(B)	09/08/08	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
122(B)	09/09/09	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
122(B)	09/09/10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
122(B)	09/13/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
Cleanup Goal:		200	NE	6	NE	3,500	NE	1,200	450	1,750*	1,750*	1,750	5	NE	NE	NE

Table 3. Analytical Results for Wells Inside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
		----->														
		μg/L														
		-----<														
122(B)	09/12/12	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
122(B)	09/05/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
131(B)	12/19/91	9.5	<0.5	1.3	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
131(B)	05/05/92	15	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
131(B)	06/26/92	100	1.7	28	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
131(B)	08/07/92	17	<1	3	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
131(B)	09/28/92	8.9	<5	<5	<5	<20	---	<1	<20	---	---	<5	<5	<5	<10	---
131(B)	05/10/93	7.7	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
131(B)	10/26/93	5	<5	<5	<5	<10	---	---	---	---	---	<5	<5	<5	<10	---
131(B)	07/27/94	3	<5	1	<5	<20	---	<1	<20	---	---	<5	<5	<5	<10	---
131(B)	04/19/95	1.7	<1.0	1.4	<1.0	<20	<1.0	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
131(B)	04/08/96	0.930	<0.50	<0.50	<0.50	<20	<0.50	<1.0	<250	---	---	<5.0	<0.50	<0.50	<1.0	---
131(B)	04/02/97	<1	<1	<1	<1	<10	<1	<4	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
131(B)	12/21/98	2.7	<0.50	<0.50	<0.50	34	<0.50	<0.50	<250	---	<5.0	<5.0	<0.50	<0.50	<0.50	---
131(B)	10/15/99	5.5	<0.500	0.996	<0.500	50.6	<0.500	<0.500	<250	---	---	<5.00	<0.500	<0.500	<0.500	---
131(B)	09/25/00	16.4	<0.500	<0.500	<0.500	<20.0	<0.500	<1.00	<250	<5.00	<5.00	---	<0.500	<0.500	<0.500	---
131(B)	09/26/01	11	<0.5	1.0	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
131(B)	09/20/02	9.4	<0.5	0.6	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
131(B)	09/04/03	3.5	<0.5	0.55	<0.5	<50	<0.5	<0.5	---	---	---	<1	<0.5	<0.5	<0.5	---
131(B)	09/08/04	12	<0.5	2.4	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
131(B)	09/28/06	9.8	<0.5	8.1	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
131(B)	09/21/07	17	1.1	21	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
131(B)	09/09/08	6.5	<0.5	8.0	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
131(B)	09/10/09	8.1	<0.5	3.7	<0.5	<10	<0.5	<0.5	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
131(B)	09/09/10	9.1	0.5	9.2	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
131(B)	09/14/11	7.0	<0.5	7.1	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
131(B)	09/12/12	8.1	<0.50	5.4	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
131(B)	09/05/13	5.9	1.3	26	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
131(B) (DUP)	09/05/13	6.0	1.3	26	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
145(B)	02/21/95	160	8.7	54	<5	<20	---	<10	<20	---	---	<5	<5	<5	<10	---
145(B)	05/02/95	15	<1.0	3.3	---	<20	---	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
145(B) (DUP)	05/02/95	13	<1.0	3.2	---	<20	---	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
145(B)	10/17/95	13	<0.50	2.1	<0.50	<20	<0.50	<1.0	<250	---	---	<5.0	<0.50	<0.50	<1.0	---
Cleanup Goal:		200	NE	6	NE	3,500	NE	1,200	450	1,750*	1,750*	1,750	5	NE	NE	NE

Table 3. Analytical Results for Wells Inside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<----->																
μg/L																
145(B)	04/08/96	10	<0.50	1.2	<0.50	<20	<0.50	<1.0	<250	---	---	<5.0	<0.50	<0.50	<1.0	---
145(B)	10/14/96	9.5	<1	1.3	<1	<10	<1	<4	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
145(B)	04/03/97	11	1.8	12	<1	<10	<1	<4	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
145(B)	10/08/97	13	2.4	7.5	<0.50	<20	<0.50	<1.0	<250	---	---	<5.0	<0.50	2.0	<0.50	---
145(B)	10/22/97	11.0	<0.50	1.7	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
145(B)	12/15/98	30	<1.0	4.2	<1.0	<20	<1.0	<2.0	<250	---	<5.0	<5.0	<1.0	<1.0	<1.0	---
145(B)	10/07/99	9.60	<0.500	3.1	<0.500	<20.0	<0.500	<0.500	<250	---	---	<5.00	<0.500	1.6	<0.500	---
145(B)	09/28/00	56.5	4.9	15.9	<1.00	<20.0	<1.00	<2.00	<250	<5.00	<5.00	---	<1.00	<1.00	<1.00	---
145(B)	09/25/01	65	5.3	23	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
145(B)	09/19/02	42	2.2	13	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
145(B)	09/05/03	29	2.3	8.7	<0.5	<50	<0.5	<0.5	---	---	---	<1	<0.5	<0.5	<0.5	---
145(B)	09/08/04	23	2.1	12	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
145(B)	10/06/05	8.4	<0.5	1	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
145(B)	03/16/06	60	4.8	36	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
145(B) (DUP)	03/16/06	55	4.7	33	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
145(B)	09/28/06	22	1.3	4.8	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
145(B)	03/05/07	88	22	140	<1.0	---	<1.0	1.4	---	---	---	---	<1.0	<1.0	<1.0	---
145(B) (DUP)	03/05/07	67	18	110	<0.7	---	<0.7	1.1	---	---	---	---	<0.7	<0.7	<0.7	---
145(B)	09/21/07	19	0.6	2.9	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
145(B)	09/08/08	18	0.6	3.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
145(B)	09/09/09	16	0.6	3.6	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
145(B)	09/09/10	19	1.2	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
145(B)	09/13/11	14	<0.5	2.7	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
145(B)	09/13/12	11	0.62	4.9	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
145(B)	09/05/13	9.4	<0.50	5.0	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
145(B) (DUP)	09/05/13	11	0.57	6.9	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
146(B)	11/04/99	17.3	0.558	2.8	<0.500	<20.0	<0.500	<0.500	---	---	<5.00	---	<0.500	<0.500	<0.500	---
146(B)	09/26/00	20.2	0.522	6.	<0.500	<20.0	<0.500	<1.00	<250	<5.00	<5.00	---	<0.500	<0.500	<0.500	---
146(B)	09/26/01	12	0.5	2.0	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
146(B)	09/23/02	14	0.8	2.1	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
146(B)	09/04/03	9	0.74	1.7	<0.5	<50	<0.5	<0.5	---	---	---	<1	<0.5	<0.5	<0.5	---
146(B)	09/09/04	11	0.6	2.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
146(B)	10/05/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
146(B)	03/15/06	18	0.7	5.1	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
Cleanup Goal:		200	NE	6	NE	3,500	NE	1,200	450	1,750*	1,750*	1,750	5	NE	NE	NE

Table 3. Analytical Results for Wells Inside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<----->																
μg/L																
146(B)	09/27/06	7.2	0.6	1.9	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
146(B)	03/05/07	10	0.7	2.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
146(B)	09/20/07	6.6	0.7	1.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
146(B)	09/09/08	12	0.6	2.6	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
146(B)	09/09/09	11	0.6	1.9	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
146(B)	09/10/10	13	0.6	2.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
146(B)	09/14/11	9.3	0.6	1.6	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
146(B)	09/13/12	5.9	<0.50	1.3	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
146(B)	09/05/13	5.2	<0.50	1.4	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
AE-1(B)	05/11/92	2,600	53	210	---	<20	---	3.9	<20	---	---	<20	3.9	<1	<1	---
AE-1(B)	07/01/92	3,100	86	790	---	<20	---	4.4	<20	---	---	20	8.4	<1	<1	---
AE-1(B)	08/14/92	5,400	130	960	---	<200	---	<10	<200	---	---	230	<10	<10	<10	---
AE-1(B)	09/29/92	4,900	170	980	---	<200	---	<10	<200	---	---	<200	11	<10	<10	---
AE-1(B)	05/12/93	1,300	---	<100	---	---	---	<100	---	---	---	---	---	---	---	---
AE-1(B)	06/02/93	1,100	---	590	---	---	---	<10	---	---	---	---	---	---	---	---
AE-1(B)	04/26/94	440	<20	240	---	<20	---	<20	<20	---	---	13	<20	<20	<20	---
AE-1(B) (DUP)	04/26/94	410	<20	230	---	<20	---	<20	<20	---	---	13	<20	<20	<20	---
AE-1(B)	04/26/95	550	37	580	---	<20	---	<40	<20	---	---	21	<40	<40	<40	---
AE-1(B) (DUP)	04/26/95	580	38	600	---	<20	---	<40	<20	---	---	24	<40	<40	<40	---
AE-1(B)	04/10/96	170	9.0	140	<5.0	<20	<5.0	<5.0	<250	---	---	<5.0	<5.0	<5.0	<5.0	---
AE-1(B)	04/03/97	420	44	430	<1	<10	<1	<4	<20	3.4	11	14.4	2.1	<1	<1	---
AE-1(B)	12/21/98	220	47	290	<5.0	79	<5.0	<5.0	<250	---	13	<5.0	<5.0	<5.0	<5.0	---
AE-1(B) (DUP)	12/21/98	190	40	250	<5.0	79	<5.0	<5.0	<250	---	5.8	<5.0	<5.0	<5.0	<5.0	---
AE-1(B)	10/15/99	172	31.9	233	5.3	<20.0	<5.00	<5.00	<250	---	---	<5.00	<5.00	<5.00	<5.00	---
AE-1(B) (DUP)	10/15/99	173	33.8	237	<5.00	<20.0	<5.00	<5.00	<250	---	---	<5.00	<5.00	<5.00	<5.00	---
AE-1(B)	09/26/00	237	36.7	234	<7.1	<20.0	<7.1	<14.3	<250	<5.00	<5.00	---	<7.1	<7.1	<7.1	---
AE-1(B)	09/26/01	200	36	160	1.0	<14	<0.7	<7.1	<100	<0.7	1.1	---	1.4	<0.7	<0.7	<40
AE-1(B)	09/23/02	380	170	1,000	5.3	<100	<5.0	<50	<1,000	<5.0	8.5	---	<5.0	<5.0	<5.0	---
AE-1(B)	09/05/03	170	62	360	<5	<500	<5	<5	---	---	---	<10	<5	<5	<5	---
AE-1(B)	09/09/04	320	88	1,400	<13	---	<13	<25	---	---	---	---	<13	<13	<13	---
AE-1(B)	03/30/05	260	97	650	2.6	---	<2.5	<5.0	---	---	---	---	3.3	<2.5	<2.5	---
AE-1(B)	10/06/05	540	120	2,500	<17	---	<17	<33	---	---	---	---	18	<17	<17	---
AE-1(B)	03/16/06	280	68	860	<6.3	---	<6.3	<13	---	---	---	---	<6.3	<6.3	<6.3	---
AE-1(B)	09/28/06	230	170	1,100	5.6	---	<5.0	<5.0	---	---	---	---	<5.0	<5.0	<5.0	---
Cleanup Goal:		200	NE	6	NE	3,500	NE	1,200	450	1,750*	1,750*	1,750	5	NE	NE	NE

Table 3. Analytical Results for Wells Inside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
-----<----->-----																
μg/L																
AE-1(B)	09/20/07	260	220	3,000	<25	<500	<25	<250	---	<25	66	---	<25	<25	<25	---
AE-1(B)	09/08/08	76	51	690	<4.2	<83	<4.2	<42	---	19	33	---	7.1	<4.2	<4.2	---
AE-1(B) (DUP)	09/08/08	72	50	620	<5.0	<100	<5.0	<50	---	14	26	---	<5.0	<5.0	<5.0	---
AE-1(B)	09/08/09	160	120	2,000	<20	<400	<20	<80	---	<20	<20	---	<20	<20	<20	---
AE-1(B) (DUP)	09/08/09	150	110	1,800	<13	<250	<13	<50	---	<13	<13	---	<13	<13	<13	---
AE-1(B)	09/10/10	200	170	2,600	20	<250	<13	<50	---	<13	<13	<25	<13	<13	<13	---
AE-1(B)	02/03/11	170	150	2,400	13	<250	<13	<50	---	<13	<13	<25	<13	<13	<13	180
AE-1(B)	09/14/11	100	180	1,700	12	<71	<3.6	<14	---	<3.6	<3.6	<7.1	<3.6	<3.6	<3.6	---
AE-1(B)	09/13/12	47	84	2,600	9.4	<50	1.2	6.0	<5.0	---	---	80	12	1.4	1.4	---
AE-1(B)	09/06/13	7.5	12	150	0.62	<50	<0.50	<0.50	<100	---	---	<1.0	1.6	<0.50	<0.50	---
AE-2(B)	05/11/92	950	14	96	---	<20	---	<1	<20	---	---	<20	1.2	<1	<1	---
AE-2(B)	07/01/92	1,200	16	110	---	<20	---	<1	<20	---	---	<20	2.3	<1	<1	---
AE-2(B)	08/14/92	410	200	100	---	<20	---	<1	<20	---	---	450	4.8	<1	<1	---
AE-2(B)	09/29/92	1,500	17	130	---	<20	---	<1	<20	---	---	<20	1.1	<1	<1	---
AE-2(B)	05/12/93	800	---	160	---	---	---	<10	---	---	---	---	---	---	---	---
AE-2(B)	04/26/94	69	<2.0	37	---	<20	---	<2.0	<20	---	---	<1.0	<2.0	<2.0	<2.0	---
AE-2(B) (DUP)	04/26/94	66	<2.0	34	---	<20	---	<2.0	<20	---	---	<1.0	<2.0	<2.0	<2.0	---
AE-2(B)	04/26/95	46	5.4	19	---	<20	---	<4.0	<20	---	---	<1.0	<4.0	<4.0	<4.0	---
AE-2(B) (DUP)	04/26/95	43	5.1	18	---	<20	---	<4.0	<20	---	---	<1.0	<4.0	<4.0	<4.0	---
AE-2(B)	04/10/96	26	1.0	16	<0.50	<20	<0.50	<0.50	<250	---	---	<5.0	0.910	<0.50	<0.50	---
AE-2(B)	04/03/97	27	1.0	17	<1	<10	<1	<4	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
AE-2(B)	12/21/98	31	5.3	27	<1.0	180	<1.0	<1.0	<500	---	<10	<10	<1.0	2.1	<1.0	---
AE-2(B)	10/15/99	44.4	15.5	27.6	<2.50	278	<2.50	<2.50	<1,250	---	---	<25.0	<2.50	<2.50	<2.50	---
AE-2(B)	09/26/00	280	124	186	<8.3	<20.0	<8.3	<16.7	<250	<5.00	<5.00	---	<8.3	<8.3	<8.3	---
AE-2(B) (DUP)	09/26/00	256	126	166	<5.00	<20.0	<5.00	<10.0	<250	<5.00	<5.00	---	<5.00	<5.00	<5.00	---
AE-2(B)	09/26/01	450	110	280	1.7	<33	<1.7	<17	<330	<1.7	<1.7	---	<1.7	<1.7	<1.7	---
AE-2(B)	09/23/02	420	160	260	2.2	<40	<2.0	<20	<400	<2.0	<2.0	---	<2.0	<2.0	<2.0	---
AE-2(B)	09/05/03	270	150	280	<5	<500	<5	6.7	---	---	---	<10	<5	<5	<5	---
AE-2(B)	09/09/04	440	290	820	7.6	---	<7.1	<14	---	---	---	---	<7.1	<7.1	<7.1	---
AE-2(B)	03/30/05	650	150	1,100	<7.1	---	<7.1	<14	---	---	---	---	<7.1	<7.1	<7.1	---
AE-2(B)	10/06/05	390	220	830	5.7	---	<5.0	<10	---	---	---	---	<5.0	<5.0	<5.0	---
AE-2(B)	03/16/06	560	130	1,400	<6.3	---	<6.3	<13	---	---	---	---	<6.3	<6.3	<6.3	---
AE-2(B)	09/28/06	510	160	1,700	<5.0	---	<5.0	9.1	---	---	---	---	<5.0	<5.0	<5.0	---
AE-2(B) (DUP)	09/28/06	570	180	1,500	<10	---	<10	11	---	---	---	---	<10	<10	<10	---
Cleanup Goal:		200	NE	6	NE	3,500	NE	1,200	450	1,750*	1,750*	1,750	5	NE	NE	NE

Table 3. Analytical Results for Wells Inside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<----->																
μg/L																
AE-2(B)	09/20/07	260	170	610	3.6	<63	<3.1	<31	---	<3.1	<3.1	---	<3.1	<3.1	<3.1	---
AE-2(B) (DUP)	09/20/07	240	170	630	<6.3	<130	<6.3	<63	---	<6.3	<6.3	---	<6.3	<6.3	<6.3	---
AE-2(B)	09/08/08	120	94	380	<5.0	<10	<0.5	5.2	---	<0.5	<0.5	---	2.0	<0.5	<0.5	---
AE-2(B)	09/09/09	130	120	490	<3.6	<71	<3.6	<14	---	<3.6	<3.6	---	<3.6	<3.6	<3.6	---
AE-2(B)	09/10/10	120	120	630	<3.6	<71	<3.6	<14	---	<3.6	<3.6	<7.1	5.2	<3.6	<3.6	---
AE-2(B) (DUP)	09/10/10	110	120	640	<5.0	<100	<5.0	<20	---	<5.0	<5.0	<10	7.7	<5.0	<5.0	---
AE-2(B)	02/03/11	150	120	990	<10	<200	<10	<40	---	<10	<10	<20	<10	<10	<10	56
AE-2(B)	09/14/11	180	160	440	3.4	<40	<2.0	<8.0	---	<2.0	<2.0	<4.0	<2.0	<2.0	<2.0	---
AE-2(B) (DUP)	09/14/11	140	140	480	<2.5	<50	<2.5	<10	---	<2.5	<2.5	<5.0	<2.5	<2.5	<2.5	---
AE-2(B)	09/13/12	45	67	510	1.7	<50	0.52	4.7	<5.0	---	---	<1.0	4.4	<0.50	<0.50	---
AE-2(B) (DUP)	09/13/12	41	65	510	1.7	<50	<0.50	3.9	<5.0	---	---	<1.0	2.8	<0.50	<0.50	---
AE-2(B)	09/06/13	3.4	4.4	28	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	0.88	<0.50	<0.50	---
RW-23(A)	11/01/93	210	<5	75	---	<20	---	<5	<20	---	---	<1	<5	<5	<5	---
RW-23(A)	05/02/95	960	<100	550	---	32	---	<100	<20	---	---	<1.0	<100	<100	<100	---
RW-23(A)	04/22/96	510	12	210	<10	<20	<10	<20	<250	---	---	<5.0	12	<10	<20	---
RW-23(A)	04/07/97	750	20	27	<1	<10	<1	7.3	<20	<0.5	<0.5	<0.5	12	<1	<1	---
RW-23(A) (DUP)	04/07/97	730	20	100	<1	<10	<1	7.8	<20	<0.5	<0.5	<0.5	11	<1	<1	---
RW-23(A)	12/15/98	30	0.750	13	<0.50	<20	<0.50	<1.0	<250	---	<5.0	<5.0	2.5	<0.50	<0.50	---
RW-23(A)	10/07/99	529	15.4	32.9	11.3	<20.0	<10.0	<10.0	<250	---	---	<5.00	11.2	<10.0	<10.0	---
RW-23(A)	09/28/00	21.4	0.619	14.9	<0.500	<20.0	<0.500	<1.00	<250	<5.00	<5.00	---	3.	<0.500	<0.500	---
RW-23(A)	09/25/01	18	<0.5	12	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	1.8	<0.5	<0.5	---
RW-23(A)	09/19/02	21	<0.5	13	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	2.6	<0.5	<0.5	---
RW-23(A)	09/05/03	11	<0.5	6	<0.5	<50	<0.5	<0.5	---	---	---	<1	1.6	<0.5	<0.5	---
RW-23(A)	09/28/06	10	1.2	3.6	<0.5	---	<0.5	<0.5	---	---	---	---	1.4	<0.5	<0.5	---
RW-23(A)	09/20/07	11	2.8	11	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	1	<0.5	<0.5	---
RW-23(A)	09/09/08	6.6	3.0	4.7	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	0.8	<0.5	<0.5	---
RW-23(A)	09/09/09	14	6.9	25	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	1.6	<0.5	<0.5	---
RW-23(A)	09/10/10	4.8	3.2	2.9	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	0.5	0.6	<0.5	---
RW-23(A)	02/03/11	9.0	8.1	19	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	0.9	1.2	<0.5	<1.0
RW-23(A)	09/13/11	6.4	6.2	4.8	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	1.1	<0.5	---
RW-23(A)	09/13/12	14	6.2	20	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	0.65	1.1	<0.50	---
RW-23(A)	09/05/13	6.7	5.5	9.7	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	1.0	<0.50	---
WCC-01(B)	12/18/91	1,900	3.8	12	---	<20	---	0.6	<20	---	---	<20	<0.5	<0.5	<0.5	---

Cleanup Goal: 200 NE 6 NE 3,500 NE 1,200 450 1,750* 1,750* 1,750 5 NE NE NE

Table 3. Analytical Results for Wells Inside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
WCC-01(B)	04/15/92	90	6.6	8.2	<5	<20	---	<1	<20	---	---	<5	<5	<5	<10	---
WCC-01(B)	05/11/92	190	1.5	10	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
WCC-01(B)	06/29/92	100	1.2	8.3	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
WCC-01(B)	08/07/92	83	3.8	7.4	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
WCC-01(B)	09/29/92	96	5.2	8	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
WCC-01(B)	01/06/93	79	5.9	8.6	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
WCC-01(B)	05/11/93	90	---	7.2	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-01(B)	07/22/93	110	---	8.9	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-01(B)	10/21/93	89	4.9	13	<5	<20	---	<1	<20	---	---	<5	<5	<5	<10	---
WCC-01(B)	01/20/94	56	3	13	---	<20	---	<1	<20	---	---	<1	<1	<1	<1	---
WCC-01(B)	04/25/94	67	3	14	<5	<20	---	<2.0	<20	---	---	<5	<5	<5	<2.0	---
WCC-01(B)	08/02/94	60	<2.0	13	---	<20	---	<2.0	<20	---	---	<1.0	<2.0	<2.0	<2.0	---
WCC-01(B)	10/25/94	41	2.5	13	---	<20	---	<2.0	<20	---	---	<1.0	<2.0	<2.0	<2.0	---
WCC-01(B)	01/11/95	25	1.7	7.1	---	<20	---	<2.0	<20	---	---	<1.0	<2.0	<2.0	<2.0	---
WCC-01(B) (DUP)	01/11/95	27	2.2	7.5	---	<20	---	<2.0	<20	---	---	<1.0	<2.0	<2.0	<2.0	---
WCC-01(B)	07/12/95	64	2.6	14	<0.8	<2	<0.5	<2	<10	---	<0.5	<0.5	<0.4	<0.4	<0.5	---
WCC-01(B)	01/18/96	30	1.9	12	<0.50	<20	<0.50	<1.0	<250	---	---	<5.0	<0.50	<0.50	<1.0	---
WCC-01(B) (DUP)	01/18/96	30	2.1	12	0.990	<20	<0.50	<1.0	<250	---	---	<5.0	0.540	<0.50	<1.0	---
WCC-01(B)	07/29/96	26	1.4	10	<1.00	7.8	<1.00	<2.00	<5.0	---	<0.5	<0.5	<1.00	<1.00	<1.00	---
WCC-01(B) (DUP)	07/29/96	28	1.5	9.4	<1.00	3.1	<1.00	<2.00	<5.0	---	<0.5	<0.5	<1.00	<1.00	<1.00	---
WCC-01(B)	01/27/97	34	<1	9.9	<1	<10	<1	<2	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
WCC-01(B) (DUP)	01/27/97	29	<1	9.5	<1	<10	<1	<4	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
WCC-01(B)	07/11/97	21	1.4	8.2	<0.50	<20	<0.50	<0.50	<250	---	---	<5.0	<0.50	<0.50	<0.50	---
WCC-01(B) (DUP)	07/11/97	20	1.4	9.4	<0.50	<20	<0.50	<0.50	<250	---	---	<5.0	<0.50	<0.50	<0.50	---
WCC-01(B)	12/21/98	19	1.1	5.8	<0.50	<20	<0.50	<0.50	<250	---	<5.0	<5.0	<0.50	<0.50	<0.50	---
WCC-01(B)	10/14/99	29.5	2.20	8.4	0.628	<20.0	<0.500	<0.500	<250	---	---	<5.00	<0.500	<0.500	<0.500	---
WCC-01(B)	09/28/00	<0.500	<0.500	<0.500	<0.500	<20.0	<0.500	<1.00	<250	<5.00	<5.00	---	<0.500	<0.500	<0.500	---
WCC-01(B)	09/24/01	37	1.1	9.8	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-01(B)	09/27/02	37	2.4	9.6	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-01(B)	09/03/03	23	1.7	4.3	<0.5	<50	<0.5	<0.5	---	---	---	<1	<0.5	<0.5	<0.5	---
WCC-01(B)	09/09/04	38	3.0	9.5	<0.5	---	<0.5	1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-01(B)	10/06/05	42	2.5	9.9	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-01(B)	09/29/06	31	2.1	8.6	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-01(B)	09/20/07	39	3.5	10	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-01(B)	09/10/08	43	3.5	10	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-01(B)	09/09/09	33	2.5	8.1	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
Cleanup Goal:		200	NE	6	NE	3,500	NE	1,200	450	1,750*	1,750*	1,750	5	NE	NE	NE

Table 3. Analytical Results for Wells Inside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol µg/L	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
WCC-01(B)	09/10/10	27	2.1	7.1	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
WCC-01(B)	09/13/11	40	2.6	7.4	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
WCC-01(B)	09/13/12	28	2.8	9.3	<0.50	<50	<0.50	0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
WCC-01(B)	09/05/13	29	2.8	11	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
WCC-01(B) (DUP)	09/05/13	25	2.4	7.4	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
WCC-02(B)	12/17/91	11	<0.5	1.2	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
WCC-02(B)	04/09/92	21	<5	2	<5	<20	---	<0.5	<20	---	---	<5	<5	<5	<10	---
WCC-02(B)	05/06/92	16	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
WCC-02(B)	06/26/92	17	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
WCC-02(B)	08/06/92	9.3	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
WCC-02(B)	09/25/92	9.5	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
WCC-02(B)	01/06/93	22	<1	1.3	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
WCC-02(B)	05/10/93	14	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-02(B)	07/22/93	15	---	1.6	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-02(B)	10/21/93	12	<5	<5	<5	<20	---	<5	<20	---	---	<5	<5	<5	<5	---
WCC-02(B)	01/19/94	7.9	<1	2.4	---	<20	---	<1	<20	---	---	<1	<1	<1	<1	---
WCC-02(B)	04/22/94	5.1	<1.0	<1.0	---	9.9	---	<1.0	35	---	---	<1.0	<1.0	<1.0	<1.0	---
WCC-02(B)	08/02/94	4.5	<5	2	<5	<20	---	<1.0	<20	---	---	<5	<5	<5	<10	---
WCC-02(B)	10/25/94	4.1	<1.0	1.8	---	<20	---	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
WCC-02(B)	01/10/95	4.3	---	1.8	---	<20	---	<1.0	<20	---	---	<1.0	---	---	---	---
WCC-02(B)	07/13/95	4.3	<0.4	0.8	<0.8	<2	<0.5	<2	<10	---	<0.5	<0.5	<0.4	<0.4	<0.5	---
WCC-02(B)	01/17/96	3.7	<0.50	2.0	<0.50	<20	<0.50	<1.0	<250	---	---	<5.0	<0.50	<0.50	<1.0	---
WCC-02(B)	07/29/96	<1.00	<1.00	<1.00	<1.00	<2.0	<1.00	<2.00	<5.0	---	<0.5	<0.5	<1.00	<1.00	<1.00	---
WCC-02(B)	01/22/97	2	<1	<1	<1	<10	<1	<2	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
WCC-02(B)	07/10/97	1.8	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<250	---	---	<5.0	<0.50	<0.50	<0.50	---
WCC-02(B)	12/16/98	4.4	<0.50	<0.50	<0.50	<20	<0.50	<0.50	<250	---	<5.0	<5.0	<0.50	<0.50	<0.50	---
WCC-02(B)	10/15/99	14.1	<0.500	1.1	<0.500	<20.0	<0.500	<0.500	<250	---	---	<5.00	<0.500	<0.500	<0.500	---
WCC-02(B)	09/28/00	14.0	<0.500	0.980	<0.500	<20.0	<0.500	<1.00	<250	<5.00	<5.00	---	<0.500	<0.500	<0.500	---
WCC-02(B)	09/24/01	19	<0.5	1.4	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	<2
WCC-02(B)	09/27/02	25	<0.5	1.5	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-02(B)	09/04/03	19	<0.5	1.4	<0.5	<50	<0.5	<0.5	---	---	---	<1	<0.5	<0.5	<0.5	---
WCC-02(B)	09/09/04	30	<0.5	1.9	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-02(B) (DUP)	09/09/04	31	<0.5	2.0	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-02(B)	10/06/05	8.5	<0.5	1.0	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
Cleanup Goal:		200	NE	6	NE	3,500	NE	1,200	450	1,750*	1,750*	1,750	5	NE	NE	NE

Table 3. Analytical Results for Wells Inside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<-----<----->																
μg/L																
WCC-02(B)	09/29/06	25	<0.5	1.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-02(B)	09/19/07	32	<0.5	1.7	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-02(B)	09/09/08	34	<0.5	1.6	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-02(B)	09/10/09	28	<0.5	1.6	<0.5	<10	<0.5	<0.5	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-02(B)	09/09/10	29	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
WCC-02(B)	09/14/11	29	<0.5	1.4	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
WCC-02(B)	09/12/12	27	<0.50	2.0	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
WCC-02(B)	09/05/13	28	<0.50	3.5	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
WCC-41(A)	11/02/93	1,600	380	350	---	5,200	---	<20	<1,000	---	---	420	22	<20	<20	---
WCC-41(A)	08/03/94	290	1,200	120	---	<20	---	<50	<20	---	---	27	<50	<50	<50	---
WCC-41(A)	05/02/95	950	470	330	---	4,500	---	<100	1,100	---	---	700	<100	<100	<100	---
WCC-41(A)	04/10/96	1,300	240	360	<25	3,000	<25	<25	<12,500	280	---	280	<25	<25	<25	---
WCC-41(A) (DUP)	04/10/96	940	180	250	<13	2,500	<13	<13	<12,500	290	---	290	13	<13	<13	---
WCC-41(A)	04/07/97	540	110	320	<1	1,200	<1	<4	<20	35	21	56	7.7	<1	<1	---
WCC-41(A)	12/15/98	440	250	640	<25	300	<25	<50	<1,000	---	<20	<20	<25	<25	<25	---
WCC-41(A)	10/07/99	455	211	573	<10.0	478	<10.0	<10.0	<2,500	---	---	<50.0	<10.0	<10.0	<10.0	---
WCC-41(A)	09/28/00	569	225	468	<12.5	1,230	<12.5	<25.0	<500	282	114	---	15.5	<12.5	<12.5	---
WCC-41(A)	09/25/01	480	170	400	<2.5	560	<2.5	<25	<500	230	98	---	12	<2.5	6.8	890
WCC-41(A) (DUP)	09/25/01	520	170	390	<2.5	600	<2.5	<25	<500	280	110	---	13	<2.5	6.3	610
WCC-41(A)	09/19/02	260	110	320	1.7	210	<1.0	<10	<200	49	37	---	10	<1.0	<1.0	---
WCC-41(A) (DUP)	09/19/02	270	110	300	1.8	220	<1.3	<13	<250	49	35	---	9.8	<1.3	<1.3	---
WCC-41(A)	09/05/03	270	100	330	<2.5	360	<2.5	3.6	---	---	---	110	5.8	<2.5	<2.5	---
WCC-41(A) (DUP)	09/05/03	210	83	210	<2.5	330	<2.5	<2.5	---	---	---	120	6.9	<2.5	<2.5	---
WCC-41(A)	09/28/06	66	26	140	<0.5	---	<0.5	<0.5	---	---	---	---	1.9	<0.5	<0.5	---
WCC-41(A)	09/21/07	110	22	150	<1.0	<20	<1.0	<10	---	<1.0	<1.0	---	1.1	<1.0	<1.0	---
WCC-41(A)	09/08/08	110	26	150	<2.0	<10	<0.5	<5.0	---	<0.5	<0.5	---	1.4	<0.5	<0.5	---
WCC-41(A)	09/18/08	---	---	---	---	---	---	---	---	---	---	---	---	---	---	79
WCC-41(A)	09/08/09	74	21	120	<0.7	<14	<0.7	<2.9	---	<0.7	<0.7	---	1.5	<0.7	<0.7	---
WCC-41(A)	09/22/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---	91
WCC-41(A) (DUP)	09/22/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---	86
WCC-41(A)	09/10/10	35	17	84	0.6	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	1.9	<0.5	<0.5	78
WCC-41(A) (DUP)	09/10/10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	84
WCC-41(A)	02/03/11	36	15	90	0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	2.0	<0.5	<0.5	95
WCC-41(A)	09/14/11	34	20	100	<1.0	<20	<1.0	<4.0	---	<1.0	<1.0	<2.0	1.8	<1.0	<1.0	93
Cleanup Goal:		200	NE	6	NE	3,500	NE	1,200	450	1,750*	1,750*	1,750	5	NE	NE	NE

Table 3. Analytical Results for Wells Inside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
		<-----µg/L----->														
WCC-41(A) (DUP)	09/14/11	---	---	---	---	---	---	---	---	---	---	---	---	---	---	100
WCC-41(A)	09/13/12	39	23	84	0.71	<50	<0.50	<0.50	<5.0	---	---	<1.0	0.95	<0.50	<0.50	110
WCC-41(A) (DUP)	09/13/12	---	---	---	---	---	---	---	---	---	---	---	---	---	---	100
WCC-41(A)	09/05/13	41	30	110	0.72	<50	<0.50	<0.50	<100	---	---	<1.0	1.3	<0.50	<0.50	90
WCC-41(A) (DUP)	09/05/13	---	---	---	---	---	---	---	---	---	---	---	---	---	---	100
Proposed Cleanup Goal:		200	NE	6	NE	3,500	NE	1,200	450	1,750*	1,750*	1,750	5	NE	NE	NE

Notes and Abbreviations:

- - not analyzed for particular analyte
- < # - analyte not detected above the reporting limit of "#" µg/L
- * - cleanup goal is for total xylenes
- DCA - dichloroethane
- DCE - dichloroethylene
- DUP - duplicate sample
- PCE - tetrachloroethylene
- NE - not established
- TCA - trichloroethane
- TCE - trichloroethylene
- VOCs - volatile organic compounds
- µg/L - micrograms per liter

Analytical Methods: VOCs by EPA Method 8260B, 8010 or equivalent method. 1,4-Dioxane by EPA Method 8270C or equivalent method.

Sampling method changed from three casing purge to micropurge in 2006.

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
74(B)	01/09/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
74(B)	04/09/92	0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
74(B)	07/08/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
74(B)	04/22/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
74(B)	10/22/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
74(B)	01/17/94	1.7	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
74(B)	02/11/94	1.8	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
74(B)	07/27/94	<1.0	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
74(B)	01/05/95	2.3	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
74(B)	07/11/95	<0.4	---	<0.4	---	---	---	<2.0	---	---	---	---	---	---	---	---
74(B)	01/16/96	3.7	---	<0.50	---	---	---	<1.0	---	---	---	---	---	---	---	---
74(B)	07/24/96	<1.00	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
74(B)	01/21/97	<1	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
74(B)	07/15/97	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
74(B)	10/27/98	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
74(B)	10/04/99	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
74(B)	09/25/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
74(B)	09/20/01	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
74(B)	09/17/02	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
74(B)	09/03/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
74(B)	09/08/04	0.7	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
74(B)	10/05/05	0.7	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
74(B)	09/28/06	2.2	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
75(B)	12/19/91	14	---	1.8	---	---	---	<0.5	---	---	---	---	---	---	---	---
75(B)	03/12/92	3.9	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
75(B)	05/05/92	23	---	2.5	---	---	---	<1	---	---	---	---	---	---	---	---
75(B)	06/26/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
75(B)	07/10/92	2.5	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
75(B)	08/05/92	<1	---	<1	---	---	---	2.4	---	---	---	---	---	---	---	---
75(B)	09/23/92	2.9	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
75(B)	10/09/92	5.3	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
75(B)	01/07/93	14	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
75(B)	04/23/93	18	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
75(B)	07/22/93	25	---	1.8	---	---	---	<1	---	---	---	---	---	---	---	---
75(B)	10/27/93	10	---	1.6	---	---	---	<1	---	---	---	---	---	---	---	---
75(B)	01/19/94	12	---	1.7	---	---	---	<1	---	---	---	---	---	---	---	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
75(B)	04/25/94	16	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
75(B)	07/28/94	12	---	1.5	---	---	---	<1.0	---	---	---	---	---	---	---	---
75(B) (DUP)	07/28/94	13	---	2.2	---	---	---	<1.0	---	---	---	---	---	---	---	---
75(B)	10/24/94	9.5	---	2.2	---	---	---	<1.0	---	---	---	---	---	---	---	---
75(B) (DUP)	10/24/94	9.6	---	2.1	---	---	---	<1.0	---	---	---	---	---	---	---	---
75(B)	01/11/95	12	---	2.3	---	---	---	<1.0	---	---	---	---	---	---	---	---
75(B) (DUP)	01/11/95	13	---	2.5	---	---	---	<1.0	---	---	---	---	---	---	---	---
75(B)	04/26/95	8.1	---	1.9	---	---	---	<1.0	---	---	---	---	---	---	---	---
75(B) (DUP)	04/26/95	7.4	---	1.9	---	---	---	<1.0	---	---	---	---	---	---	---	---
75(B)	07/11/95	10	---	1.4	---	---	---	<2.0	---	---	---	---	---	---	---	---
75(B)	10/17/95	12	---	2.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
75(B)	01/18/96	9.5	<0.50	1.7	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
75(B)	04/09/96	8.2	1.6	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
75(B)	07/29/96	6.9	---	1.3	---	---	---	<2.00	---	---	---	---	---	---	---	---
75(B)	10/10/96	5.8	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
75(B)	01/23/97	<1	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
75(B)	04/02/97	<1	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
75(B)	07/15/97	0.620	<0.50	0.830	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
75(B)	10/08/97	<2.5	<2.5	<2.5	<2.5	---	<2.5	<5.0	---	---	---	---	<2.5	66	<5.0	---
75(B)	10/21/97	7.4	<0.50	1.6	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
75(B)	03/24/98	0.950	<0.50	0.540	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
75(B)	10/27/98	0.850	<0.50	<0.50	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
75(B)	04/05/99	0.740	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
75(B)	10/04/99	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
75(B)	04/06/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
75(B)	09/25/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
75(B)	03/12/01	<0.50	<0.50	<0.50	<0.50	---	1.5	<5.0	---	---	---	---	<0.50	3.0	<0.50	---
75(B)	09/25/01	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
75(B)	03/11/02	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
75(B)	09/17/02	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
75(B)	03/20/03	0.57	<0.5	<0.5	<0.5	---	3.2	<0.5	---	---	---	---	<0.5	<0.5	1.9	---
75(B)	09/05/03	2.2	<0.5	0.7	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
75(B)	03/23/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
75(B)	09/09/04	2.1	<0.5	0.6	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
75(B)	03/30/05	1.5	<0.5	0.6	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
75(B)	10/05/05	1.2	<0.5	0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
75(B)	03/15/06	4.6	<0.5	1.1	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
75(B)	09/28/06	1.8	<0.5	0.7	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
75(B)	03/06/07	3.8	<0.5	1.2	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
75(B)	09/19/07	1.7	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
75(B)	09/10/08	0.6	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
75(B)	09/09/09	0.6	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
75(B)	09/10/10	0.7	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
75(B)	09/14/11	0.9	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
75(B)	09/13/12	0.79	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
75(B)	09/06/13	0.64	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
82(A)	02/02/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.97
83(B)	01/08/92	<0.5	---	<0.5	---	---	---	0.3	---	---	---	---	---	---	---	---
83(B)	04/07/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
83(B)	07/09/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
83(B)	10/09/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
83(B)	01/07/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
83(B)	04/21/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
83(B)	04/20/94	<1.0	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
83(B)	10/19/94	<1.0	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
83(B)	04/18/95	<1.0	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
83(B)	10/10/95	<0.50	---	<0.50	---	---	---	<1.0	---	---	---	---	---	---	---	---
83(B)	11/14/95	<2.0	<2.0	<2.0	<2.0	<10	<2.0	---	---	---	---	<2.0	<2.0	<2.0	<2.0	---
83(B)	04/08/96	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
83(B)	10/09/96	<1	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
83(B)	04/02/97	<1	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
83(B)	10/08/97	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
83(B)	10/27/98	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
83(B)	10/01/99	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
83(B)	09/25/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
83(B)	09/20/01	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
83(B)	09/16/02	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
83(B)	09/05/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
83(B)	09/09/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
83(B)	10/05/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
83(B)	09/28/06	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
105(B)	01/06/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
105(B)	04/01/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
105(B)	07/06/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
105(B)	07/19/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
105(B)	10/19/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
105(B)	01/20/94	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
105(B)	07/21/94	<1	---	<1	---	---	---	<1	---	---	---	---	---	<1	---	---
105(B)	01/12/95	<1.0	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
105(B)	01/16/96	<0.50	---	<0.50	---	---	---	<1.0	---	---	---	---	---	---	---	---
105(B)	01/20/97	<1	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
105(B)	10/04/99	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
105(B)	09/21/01	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
105(B)	09/04/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
105(B)	10/06/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
105(B)	09/20/07	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
105(B)	09/08/08	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
105(B)	09/08/09	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
105(B)	09/10/10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
105(B)	09/13/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
105(B)	09/12/12	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
105(B)	09/05/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
106(B)	12/13/91	1.2	---	<0.5	---	---	---	1.8	---	---	---	---	---	---	---	---
106(B)	01/10/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
106(B)	02/10/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
106(B)	03/09/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
106(B)	04/03/92	0.5	---	<0.5	---	---	---	0.5	---	---	---	---	---	---	---	---
106(B)	05/04/92	1.7	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
106(B)	06/02/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
106(B)	07/07/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
106(B)	08/06/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
106(B)	09/21/92	1.9	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
106(B)	04/27/93	2.3	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
106(B)	10/20/93	1.9	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
106(B)	04/28/94	2.6	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
106(B)	10/26/94	2.9	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
106(B) (DUP)	10/26/94	2.8	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
µg/L																
----->																
106(B)	04/24/95	<1.0	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
106(B)	10/10/95	3.6	---	<0.50	---	---	---	<1.0	---	---	---	---	---	---	---	---
106(B)	04/09/96	4.6	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
106(B)	10/16/96	4.9	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
106(B)	04/10/97	4.9	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
106(B)	10/09/97	5.1	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
106(B)	10/27/98	2.7	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
106(B)	10/14/99	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
106(B)	09/26/00	<0.500	<0.500	<0.500	2.7	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
106(B)	09/24/01	2.9	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
106(B)	09/25/02	5.2	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
106(B)	09/04/03	0.63	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
106(B)	09/08/04	3.7	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
106(B)	10/05/05	3.7	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
106(B)	09/27/06	3.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
106(B)	09/20/07	4.9	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
106(B)	09/09/08	4.2	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
106(B)	09/09/09	3.8	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
106(B)	09/09/10	2.8	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
106(B)	09/12/11	2.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
106(B)	09/12/12	2.2	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
106(B)	09/04/13	2.1	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
120(B)	12/13/91	<0.5	<0.5	<0.5	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
120(B)	01/07/92	<0.5	<0.5	<0.5	---	<20	---	0.4	<20	---	---	<20	<0.5	<0.5	<0.5	---
120(B)	02/10/92	<0.5	<0.5	<0.5	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
120(B)	03/09/92	<0.5	<0.5	<0.5	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
120(B)	04/02/92	<0.5	<0.5	<0.5	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
120(B)	05/04/92	<1	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
120(B)	06/02/92	<1	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
120(B)	07/07/92	8.9	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
120(B)	08/06/92	<1	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
120(B)	09/21/92	<1	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
120(B)	04/26/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
120(B)	10/20/93	<1	<1	<1	---	<20	---	<1	<20	---	---	<1	<1	<1	<1	---
120(B)	04/27/94	<1.0	<1.0	<1.0	<1	47	<1	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
120(B)	10/26/94	<1.0	<1.0	<1.0	---	<20	---	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
----->																
120(B)	04/19/95	<1.0	<1.0	<1.0	---	<20	---	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
120(B)	04/08/96	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<1.0	<250	---	---	<5.0	<0.50	<0.50	<1.0	---
120(B)	04/02/97	<1	<1	<1	<1	<10	<1	<4	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
120(B)	10/14/99	<0.500	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<250	---	---	<5.00	<0.500	0.943	<0.500	---
120(B)	09/26/01	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
120(B)	09/04/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
120(B)	10/06/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
120(B)	09/20/07	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
120(B)	09/09/08	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
120(B)	09/09/09	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
120(B)	09/09/10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
120(B)	09/12/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
120(B)	09/12/12	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
120(B)	09/04/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
126(B)	01/09/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
126(B)	04/06/92	<5	<5	<5	<5	<10	---	0.9	---	---	---	<5	<5	<5	<10	---
126(B)	07/08/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
126(B)	07/20/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
126(B)	10/25/93	<5	<5	<5	<5	<10	---	<1	---	---	---	<5	<5	<5	<10	---
126(B)	01/17/94	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
126(B)	04/19/94	0.77	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
126(B)	07/21/94	<5	<5	<5	<5	<10	---	<1	---	---	---	<5	<5	<5	<10	---
126(B)	10/19/94	<1.0	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
126(B)	01/05/95	<1.0	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
126(B)	04/19/95	<1.0	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
126(B)	07/12/95	<0.4	---	<0.4	---	---	---	<2.0	---	---	---	---	---	---	---	---
126(B)	10/11/95	<0.50	---	<0.50	---	---	---	<1.0	---	---	---	---	---	---	---	---
126(B)	01/17/96	<0.50	---	<0.50	---	---	---	<1.0	---	---	---	---	---	---	---	---
126(B)	04/04/96	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
126(B)	07/23/96	<1.00	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
126(B)	10/10/96	<1.00	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
126(B)	01/20/97	<1	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
126(B)	04/02/97	<1	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
126(B)	07/08/97	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
126(B)	10/08/97	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
126(B)	03/23/98	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
126(B)	12/16/98	<1.2	<1.2	<1.2	<1.2	---	<1.2	<1.2	---	---	---	---	<1.2	<1.2	<1.2	---
126(B)	04/06/99	<0.50	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---	---	<0.50	<0.50	<1.0	---
126(B)	10/04/99	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	0.518	<0.500	---
126(B)	04/06/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
126(B)	09/26/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
126(B)	03/12/01	<0.50	<0.50	<0.50	<0.50	---	<0.50	<5.0	---	---	---	---	<0.50	<0.50	<0.50	---
126(B)	09/21/01	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
126(B)	03/12/02	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
126(B)	09/23/02	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
126(B)	03/19/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
126(B)	09/04/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
126(B)	03/23/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
126(B) (DUP)	03/23/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
126(B)	09/08/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
126(B) (DUP)	09/08/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
126(B)	03/31/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
126(B)	10/05/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
126(B)	03/15/06	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
126(B)	09/28/06	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
126(B)	03/05/07	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
126(B)	09/19/07	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
126(B)	09/10/08	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
126(B)	09/09/09	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
126(B)	09/08/10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
126(B)	09/13/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
126(B)	09/12/12	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
126(B)	09/03/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
127(B)	01/09/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
127(B)	04/06/92	<0.5	---	<0.5	---	---	---	1.6	---	---	---	---	---	---	---	---
127(B)	07/09/92	2.2	<5	<5	<5	<10	---	<1	---	---	---	<5	<5	<5	<10	---
127(B)	04/20/93	6.8	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
127(B)	07/21/93	10	---	1.6	---	---	---	<1	---	---	---	---	---	---	---	---
127(B)	10/21/93	3.5	<5	<5	<5	<10	---	<1	---	---	---	<5	<5	<5	<10	---
127(B)	01/18/94	3.5	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
127(B)	04/21/94	3.2	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
127(B)	08/02/94	1.6	<5	<5	<5	<10	---	<1.0	---	---	---	<5	<5	<5	<10	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
127(B)	10/27/94	1.6	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
127(B)	01/09/95	1.8	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
127(B)	04/20/95	1.4	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
127(B)	07/12/95	2.1	---	<0.4	---	---	---	<2.0	---	---	---	---	---	---	---	---
127(B)	10/12/95	2.1	---	<0.50	---	---	---	<1.0	---	---	---	---	---	---	---	---
127(B)	01/18/96	1.9	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
127(B)	04/09/96	1.7	<1.2	<1.2	<1.2	---	<1.2	<2.5	---	---	---	---	<1.2	<1.2	<2.5	---
127(B)	07/29/96	<1.00	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
127(B)	10/10/96	<1.00	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
127(B)	01/20/97	<1.0	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
127(B)	04/02/97	1.4	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
127(B)	07/10/97	1.4	<0.50	<0.50	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
127(B)	10/08/97	1.3	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
127(B)	03/23/98	3.0	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
127(B)	12/16/98	1.5	<0.50	<0.50	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
127(B)	04/06/99	0.630	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---	---	<0.50	<0.50	<1.0	---
127(B)	10/08/99	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
127(B)	04/06/00	1.5	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
127(B)	09/27/00	1.3	<0.500	<0.500	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
127(B)	03/13/01	<0.50	<0.50	<0.50	<0.50	---	<0.50	<5.0	---	---	---	---	<0.50	<0.50	<0.50	---
127(B)	09/24/01	0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	<2
127(B)	03/12/02	0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
127(B)	09/25/02	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
127(B)	03/19/03	0.6	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
127(B)	09/04/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
127(B)	03/23/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
127(B)	09/08/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
127(B)	03/31/05	0.7	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
127(B)	10/05/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
127(B)	03/15/06	0.7	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
127(B)	09/27/06	0.7	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
127(B)	01/30/07	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
127(B)	03/06/07	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
127(B)	06/08/07	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
127(B)	09/20/07	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
127(B)	09/09/08	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
127(B)	09/12/08	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<0.94

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
127(B)	09/10/09	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
127(B)	09/10/10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
127(B)	09/12/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
127(B)	09/13/12	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
127(B)	09/04/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
128(B)	01/08/92	8.4	---	1.9	---	---	---	0.4	---	---	---	---	---	---	---	---
128(B)	04/08/92	0.3	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
128(B)	05/05/92	7.7	---	2.3	---	---	---	<1	---	---	---	---	---	---	---	---
128(B)	06/26/92	17	---	2.4	---	---	---	<1	---	---	---	---	---	---	---	---
128(B)	07/09/92	16	<5	1.4	<5	<10	---	<1	---	---	---	<5	<5	<5	<10	---
128(B)	08/04/92	8.5	<5	1.5	<5	<20	---	<1	<20	---	---	<5	<5	<5	<10	---
128(B)	09/23/92	5.5	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
128(B)	04/20/93	6.3	---	1.2	---	---	---	<1	---	---	---	---	---	---	---	---
128(B)	07/21/93	17	<5	1.5	<5	<10	---	<1	---	---	---	<5	<5	<5	<10	---
128(B)	10/21/93	13	---	3.2	---	---	---	<1	---	---	---	---	---	---	---	---
128(B)	01/20/94	11	---	3.4	---	---	---	<1	---	---	---	---	---	---	---	---
128(B)	04/22/94	13	---	1.6	---	---	---	<1.0	---	---	---	---	---	---	---	---
128(B)	08/02/94	7.4	<5	3	<5	<10	---	<1.0	---	---	---	<5	<5	<5	<10	---
128(B)	10/27/94	6.5	<1.0	4.1	<1.0	---	<1.0	---	---	---	---	---	<1.0	<1.0	<1.0	---
128(B)	01/09/95	7.9	---	2.8	---	---	---	<1.0	---	---	---	---	---	---	---	---
128(B)	04/25/95	7.2	---	3.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
128(B)	07/13/95	9.3	---	2.3	---	---	---	<2.0	---	---	---	---	---	---	---	---
128(B)	10/17/95	3.0	---	1.8	---	---	---	<1.0	---	---	---	---	---	---	---	---
128(B)	01/18/96	0.910	<0.50	0.70	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
128(B)	04/09/96	0.860	<0.50	0.520	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
128(B)	07/29/96	<1.00	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
128(B)	10/10/96	<1.00	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
128(B)	01/21/97	<1	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
128(B)	04/07/97	<1.00	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
128(B)	07/10/97	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
128(B)	10/08/97	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
128(B)	03/23/98	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
128(B)	12/16/98	3.0	<0.50	0.860	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
128(B)	04/06/99	2.9	<0.50	0.580	<0.50	---	<0.50	---	---	---	---	---	<0.50	<0.50	<1.0	---
128(B)	10/14/99	2.6	<0.500	0.605	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
128(B)	04/07/00	3.	<0.500	0.837	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
----->																
128(B)	09/27/00	3.4	<0.500	0.945	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
128(B)	03/13/01	1.8	<0.50	0.53	<0.50	---	<0.50	<5.0	---	---	---	---	<0.50	<0.50	<0.50	---
128(B)	09/24/01	0.8	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
128(B)	03/12/02	1.4	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
128(B)	09/25/02	1.6	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
128(B)	03/19/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
128(B)	09/05/03	0.8	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
128(B)	03/23/04	1.4	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
128(B)	09/09/04	1.1	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
128(B)	03/30/05	2.5	<0.5	0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
128(B)	10/05/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
128(B)	03/15/06	2.6	<0.5	0.6	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
128(B)	09/29/06	1.6	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
128(B)	03/06/07	2.2	<0.5	0.6	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
128(B)	09/20/07	1.7	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
128(B)	09/10/08	2.0	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
128(B)	09/12/08	---	---	---	---	---	---	---	---	---	---	---	---	---	---	7.0
128(B)	09/10/09	1.6	<0.5	<0.5	<0.5	<10	<0.5	<0.5	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
128(B)	09/22/09	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<0.99
128(B)	09/10/10	1.9	<0.5	0.6	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.99
128(B)	09/12/11	2.3	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.98
128(B)	09/13/12	1.1	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	<1.0
128(B)	09/04/13	1.5	<0.50	0.52	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	<1.0
129(B)	04/06/92	<5	<5	<5	<5	<20	---	1.3	<20	---	---	<5	<5	<5	<10	---
129(B)	04/27/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
129(B)	10/19/93	<5	<5	<5	<5	<10	---	---	---	---	---	<5	<5	<5	<10	---
129(B)	07/21/94	<5	<5	<5	<5	<10	---	<1	---	---	---	<5	<5	<5	<10	---
129(B)	04/20/95	<1.0	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
129(B)	04/04/96	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
129(B)	04/07/97	<1.00	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
129(B)	12/16/98	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
129(B)	10/04/99	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
129(B)	09/27/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
129(B)	09/21/01	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
129(B)	09/23/02	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
129(B)	09/05/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
129(B)	09/09/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
129(B)	10/05/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
129(B) (DUP)	10/05/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
129(B)	09/27/06	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
129(B)	09/20/07	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
129(B)	09/09/08	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
129(B)	09/09/09	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
129(B)	09/10/10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
129(B)	09/12/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
129(B)	09/13/12	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
129(B)	09/04/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
135(B)	12/12/91	<0.5	---	<0.5	---	---	---	0.5	---	---	---	---	---	---	---	---
135(B)	01/06/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
135(B)	02/10/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
135(B)	03/09/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
135(B)	04/03/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
135(B)	05/04/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
135(B)	06/02/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
135(B)	07/06/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
135(B)	08/04/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
135(B)	09/21/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
135(B)	04/26/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
135(B)	01/25/94	1.6	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
135(B)	02/11/94	1.4	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
135(B)	01/16/95	1.7	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
135(B)	01/18/96	2.5	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
135(B)	01/22/97	<1.0	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
135(B)	10/27/98	2.2	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
135(B)	10/07/99	2.	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
135(B)	09/25/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
135(B)	09/26/01	4.0	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	<2
135(B)	09/20/02	2.4	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
135(B)	09/03/03	1.1	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
135(B)	09/08/04	3.8	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
135(B)	10/06/05	3.9	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
135(B)	09/27/06	3.7	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
135(B)	09/20/07	3.7	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
135(B)	09/09/08	3.1	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
135(B)	09/09/09	3.1	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
135(B)	09/09/10	2.3	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
135(B)	09/12/11	1.9	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
135(B)	09/11/12	2.4	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
135(B)	09/03/13	1.2	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
F-6(A)	02/02/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.97
GO-04(M)	12/12/91	<0.5	<0.5	<0.5	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
GO-04(M)	01/06/92	<0.5	<0.5	<0.5	---	<20	---	0.4	<20	---	---	<20	<0.5	<0.5	0.7	---
GO-04(M)	02/10/92	<0.5	<0.5	<0.5	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
GO-04(M)	03/09/92	<0.5	<0.5	<0.5	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
GO-04(M)	04/03/92	<0.5	<0.5	<0.5	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
GO-04(M)	05/04/92	<1	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
GO-04(M)	06/05/92	<1	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
GO-04(M)	07/06/92	<1	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
GO-04(M)	08/04/92	<1	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
GO-04(M)	09/21/92	<1	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---
GO-04(M)	10/19/93	<1	<1	<1	---	<20	---	<1	<20	---	---	<1	<1	<1	<1	---
GO-04(M)	07/28/94	<1	<1	<1	---	<20	---	<1	<20	---	---	<1.0	<1	<1	<1	---
GO-04(M)	04/25/95	<1.0	<1.0	<1.0	---	<20	---	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
GO-04(M)	04/22/96	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<1.0	<250	---	---	<5.0	<0.50	<0.50	<1.0	---
GO-04(M)	04/08/97	<1	<1	<1	<1	<10	<1	<4	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
GO-04(M)	12/15/98	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<1.0	<250	---	<5.0	<5.0	<0.50	<0.50	<0.50	---
GO-04(M)	10/07/99	<0.500	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<250	---	---	<5.00	<0.500	<0.500	<0.500	---
GO-04(M)	09/28/00	<0.500	<0.500	<0.500	<0.500	<20.0	<0.500	<1.00	<250	<5.00	<5.00	---	<0.500	<0.500	<0.500	---
GO-04(M)	09/20/01	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
GO-04(M)	09/20/02	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
GO-04(M)	09/05/03	<0.5	<0.5	<0.5	<0.5	<50	<0.5	<0.5	---	---	---	<1	<0.5	<0.5	<0.5	---
GO-04(M)	10/06/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
GO-04(M)	02/27/07	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
GO-04(M)	09/19/07	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
GO-04(M)	09/02/08	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
GO-04(M)	08/25/09	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
GO-04(M)	08/16/10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
GO-04(M)	08/18/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
GO-04(M)	08/28/12	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	9.0	---	---	<1.0	<0.50	<0.50	<0.50	---
GO-04(M)	11/06/12	---	---	---	---	---	---	---	<5.0	---	---	---	---	---	---	---
GO-04(M)	09/04/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
RW-13(B)	12/12/91	<0.5	---	<0.5	---	---	---	0.9	---	---	---	---	---	---	---	---
RW-13(B)	01/06/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
RW-13(B)	02/10/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
RW-13(B)	03/09/92	<0.5	---	<0.5	---	---	---	0.4	---	---	---	---	---	---	---	---
RW-13(B)	04/03/92	<0.5	---	<0.5	---	---	---	0.5	---	---	---	---	---	---	---	---
RW-13(B)	05/04/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
RW-13(B)	06/02/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
RW-13(B)	07/06/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
RW-13(B)	08/04/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
RW-13(B)	09/21/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
RW-13(B)	04/26/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
RW-13(B)	10/19/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
RW-13(B)	01/20/94	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
RW-13(B)	07/21/94	<1	---	<1	---	---	---	0.4	---	---	---	---	---	<1	---	---
RW-13(B)	01/12/95	<1.0	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-13(B)	07/26/95	<0.4	---	<0.4	---	---	---	<2.0	---	---	---	---	---	---	---	---
RW-13(B)	01/17/96	<0.50	---	<0.50	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-13(B)	07/23/96	<1.00	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
RW-13(B)	01/21/97	<1	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
RW-13(B)	07/08/97	0.730	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-13(B)	10/27/98	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-13(B)	10/04/99	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
RW-13(B)	09/26/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
RW-13(B)	09/21/01	0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-13(B)	09/25/02	0.9	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-13(B)	09/03/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-13(B)	09/09/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-13(B)	10/05/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-13(B)	09/27/06	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-13(B)	09/20/07	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
RW-13(B)	09/09/08	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
RW-13(B)	09/09/09	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
		µg/L														
		-----<														
RW-13(B)	09/09/10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
RW-13(B)	09/12/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
RW-13(B)	09/11/12	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
RW-13(B)	09/04/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
RW-19(B)	01/30/92	14	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
RW-19(B)	03/10/92	15	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
RW-19(B)	05/15/92	26	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
RW-19(B)	07/01/92	15	<5	<5	<5	<10	---	<1	---	---	---	<5	<5	<5	<10	---
RW-19(B)	09/23/92	14	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
RW-19(B)	04/29/93	12	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
RW-19(B)	07/21/93	16	<5	1.7	<5	<10	---	<1	---	---	---	<5	<5	<5	<10	---
RW-19(B)	08/13/93	16	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
RW-19(B)	10/29/93	9.4	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
RW-19(B)	01/19/94	18	<5	<5	<5	<10	---	<1	---	---	---	<5	<5	<5	<10	---
RW-19(B)	04/20/94	15	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-19(B)	07/28/94	14	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-19(B)	09/22/94	13	<5	<5	<5	<10	---	---	---	---	---	<5	<5	<5	<10	---
RW-19(B)	10/18/94	11	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-19(B)	01/11/95	15	<5	1.2	<5	<10	---	<1.0	---	---	---	<5	<5	<5	<10	---
RW-19(B)	05/02/95	14	---	1.1	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-19(B)	06/08/95	16	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-19(B)	07/13/95	15	---	0.8	---	---	---	<2.0	---	---	---	---	---	---	---	---
RW-19(B)	10/11/95	13	---	0.780	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-19(B)	01/18/96	15	<0.50	0.960	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
RW-19(B)	04/08/96	14	<0.50	1.5	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
RW-19(B)	07/23/96	9.0	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
RW-19(B)	10/15/96	13	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
RW-19(B)	01/27/97	13	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
RW-19(B)	04/14/97	12	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
RW-19(B)	07/11/97	11	<0.50	1.3	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
RW-19(B)	10/09/97	10	<0.50	0.880	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-19(B) (DUP)	10/09/97	10	<0.50	0.860	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-19(B)	03/24/98	0.660	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-19(B) (DUP)	03/24/98	0.570	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-19(B)	10/27/98	2.4	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-19(B)	04/06/99	<0.50	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---	---	<0.50	<0.50	<1.0	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
		µg/L														
		----->														
RW-19(B)	10/07/99	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	0.902	<0.500	---
RW-19(B)	04/06/00	3.	<0.500	0.505	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
RW-19(B)	09/27/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
RW-19(B)	03/13/01	0.6	<0.50	<0.50	<0.50	---	<0.50	<5.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-19(B)	09/24/01	0.8	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	<2
RW-19(B)	03/12/02	4.6	<0.5	1.3	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-19(B)	09/25/02	3.8	<0.5	1.3	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-19(B)	03/19/03	3.7	<0.5	1	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-19(B)	09/03/03	0.92	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-19(B)	03/24/04	5.0	<0.5	1.6	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-19(B)	09/08/04	3.9	<0.5	1.2	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-19(B)	03/30/05	6.0	<0.5	1.9	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-19(B)	10/06/05	3.3	<0.5	1.1	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-19(B)	03/16/06	5.2	<0.5	1.1	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-19(B)	09/28/06	4.8	<0.5	1.7	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-19(B)	03/06/07	<0.5	0.6	0.9	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-19(B)	09/20/07	6.7	<0.5	1.9	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
RW-19(B)	09/08/08	6.7	<0.5	1.7	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
RW-19(B)	09/08/09	5.0	<0.5	1.6	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
RW-19(B)	09/09/10	4.1	<0.5	1.1	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
RW-19(B)	09/13/11	3.4	<0.5	1	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
RW-19(B)	09/12/12	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
RW-19(B)	09/04/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
RW-20(B)	04/27/93	4.7	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
RW-20(B)	10/12/95	4.2	---	<0.50	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-20(B)	05/01/96	4.1	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---	---	<0.50	<0.50	<0.50	---
RW-20(B)	10/14/96	4.0	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
RW-20(B)	04/10/97	3.1	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
RW-20(B)	10/08/97	3.0	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
RW-20(B)	03/24/98	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-20(B)	10/27/98	0.650	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-20(B)	04/06/99	<0.50	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---	---	<0.50	<0.50	<1.0	---
RW-20(B)	10/01/99	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
RW-20(B)	04/06/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
RW-20(B)	09/27/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
RW-20(B)	03/12/01	<0.50	<0.50	<0.50	<0.50	---	<0.50	<5.0	---	---	---	---	<0.50	<0.50	<0.50	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
		µg/L														
		----->														
RW-20(B)	09/21/01	0.7	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-20(B)	03/12/02	1.7	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-20(B)	09/25/02	2.0	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-20(B)	03/19/03	1.3	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-20(B)	09/03/03	0.73	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-20(B)	03/24/04	2.1	0.7	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-20(B)	09/08/04	0.5	0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-20(B)	03/31/05	<0.5	0.7	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-20(B) (DUP)	03/31/05	<0.5	0.7	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-20(B)	10/06/05	2.9	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-20(B)	03/15/06	4.6	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-20(B)	09/28/06	2.6	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-20(B)	03/06/07	2.9	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-20(B)	09/20/07	3.4	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
RW-20(B)	09/09/08	3.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
RW-20(B)	09/09/09	2.7	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
RW-20(B)	09/09/10	2.1	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
RW-20(B)	09/12/11	1.4	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
RW-20(B)	09/11/12	0.89	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
RW-20(B)	09/04/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
RW-25(B)	01/21/92	37	---	3.6	---	---	---	2.4	---	---	---	---	---	---	---	---
RW-25(B)	02/27/92	48	---	3.4	---	---	---	<0.5	---	---	---	---	---	---	---	---
RW-25(B)	04/27/93	20	---	4.5	---	---	---	<1	---	---	---	---	---	---	---	---
RW-25(B)	10/26/94	14	---	3.8	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-25(B)	01/11/95	18	---	5.1	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-25(B)	04/25/95	14	---	4.9	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-25(B)	10/16/95	16	---	5.5	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-25(B)	01/22/96	13	---	5.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-25(B) (DUP)	01/22/96	13	---	4.9	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-25(B)	04/15/96	12	<0.50	3.8	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
RW-25(B)	07/29/96	10	---	3.4	---	---	---	<2.00	---	---	---	---	---	---	---	---
RW-25(B)	10/16/96	13	---	3.8	---	---	---	<2.00	---	---	---	---	---	---	---	---
RW-25(B) (DUP)	10/16/96	13	---	3.3	---	---	---	<2.00	---	---	---	---	---	---	---	---
RW-25(B)	01/27/97	14	---	3.6	---	---	---	<2	---	---	---	---	---	---	---	---
RW-25(B) (DUP)	01/27/97	15	---	3	---	---	---	<2	---	---	---	---	---	---	---	---
RW-25(B)	04/08/97	11	---	3	---	---	---	<2	---	---	---	---	---	---	---	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
RW-25(B)	07/15/97	10	<0.50	3.4	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-25(B)	10/08/97	10	<0.50	2.4	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
RW-25(B)	03/24/98	9.8	<0.50	3.2	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-25(B)	10/27/98	7.5	<0.50	2.7	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-25(B) (DUP)	10/27/98	6.8	<0.50	2.3	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-25(B)	04/05/99	7.9	<0.50	2.3	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-25(B) (DUP)	04/05/99	6.6	<0.50	1.9	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-25(B)	10/08/99	6.9	<0.500	2.6	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
RW-25(B) (DUP)	10/08/99	7.2	<0.500	2.6	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
RW-25(B)	04/06/00	5.5	<0.500	2.4	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
RW-25(B) (DUP)	04/06/00	5.3	<0.500	2.3	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
RW-25(B)	09/28/00	6.6	<0.500	2.8	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
RW-25(B) (DUP)	09/28/00	6.5	<0.500	3.	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
RW-25(B)	03/13/01	5.4	<0.50	2.3	<0.50	---	<0.50	<5.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-25(B) (DUP)	03/13/01	<0.50	<0.50	<0.50	<0.50	---	<0.50	<5.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-25(B)	09/20/01	5.5	<0.5	2.4	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B) (DUP)	09/20/01	5.3	<0.5	2.1	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	03/12/02	4.8	<0.5	2.2	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B) (DUP)	03/12/02	4.8	<0.5	2.3	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	09/20/02	4.2	<0.5	2.1	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B) (DUP)	09/20/02	4.2	<0.5	2.1	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	03/20/03	3.7	<0.5	1.8	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B) (DUP)	03/20/03	3.8	<0.5	1.9	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	09/03/03	3.4	<0.5	1.7	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B) (DUP)	09/03/03	3	<0.5	1.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	03/24/04	5.8	0.5	4.2	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	03/31/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	10/06/05	15	1.1	9.1	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	03/17/06	13	1.8	9.3	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	09/29/06	13	1.1	11	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	01/30/07	19	1.9	15	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	03/05/07	14	1.7	13	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	06/08/07	15	1.3	12	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	09/19/07	16	1.4	12	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
RW-25(B)	02/28/08	16	1.6	13	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	03/25/08	<0.5	1.8	4.8	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	06/25/08	<0.5	<0.5	0.6	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
RW-25(B)	09/08/08	18	1.5	12	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
RW-25(B)	12/11/08	21	1.6	12	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	03/12/09	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	06/09/09	16	1.3	11	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-25(B)	09/09/09	14	1.2	11	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
RW-25(B)	03/17/10	13	1.4	11	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
RW-25(B)-65'	09/09/10	<0.5	0.9	3.1	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
RW-25(B)-75'	09/09/10	0.8	1.2	4.3	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
RW-25(B)-90'	09/09/10	12	1	9.1	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
RW-25(B)	02/03/11	1.2	1.4	5.8	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.99
RW-25(B)	09/14/11	11	1.2	11	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
RW-25(B)	09/13/12	7.5	1.1	7.1	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
RW-25(B)	09/04/13	7.2	0.93	6.0	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
RW-27(B)	05/16/95	7.0	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-27(B)	08/01/95	9.4	---	<0.4	---	---	---	<2.0	---	---	---	---	---	---	---	---
RW-27(B)	10/12/95	7.7	---	<0.50	---	---	---	<1.0	---	---	---	---	---	---	---	---
RW-27(B)	05/01/96	8.5	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---	---	<0.50	<0.50	<0.50	---
RW-27(B)	10/16/96	8.1	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
RW-27(B)	04/10/97	9.5	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
RW-27(B)	10/09/97	6.9	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-27(B)	03/24/98	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-27(B)	10/27/98	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-27(B)	04/06/99	1.7	<0.50	<0.50	<0.50	---	<0.50	---	---	---	---	---	<0.50	<0.50	<1.0	---
RW-27(B)	10/14/99	1.7	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
RW-27(B)	04/07/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
RW-27(B)	09/27/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
RW-27(B)	03/12/01	1.9	<0.50	<0.50	<0.50	---	<0.50	<5.0	---	---	---	---	<0.50	<0.50	<0.50	---
RW-27(B)	09/24/01	2.7	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-27(B)	03/12/02	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-27(B)	09/23/02	3.9	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-27(B)	03/19/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	1.9	<0.5	---
RW-27(B)	09/02/03	3.6	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-27(B)	03/24/04	2.0	0.7	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-27(B)	09/08/04	0.9	0.8	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-27(B)	03/30/05	<0.5	1	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-27(B)	10/05/05	<0.5	1.1	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
<----->																
μg/L																
RW-27(B)	03/15/06	<0.5	1.1	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
RW-27(B)	09/28/06	<0.5	0.9	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-27(B)	03/06/07	5.2	<0.5	0.9	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
RW-27(B)	09/20/07	6.7	<0.5	0.6	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
RW-27(B)	09/08/08	7.0	<0.5	0.6	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
RW-27(B)	09/09/09	5.3	<0.5	0.6	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
RW-27(B)	09/09/10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
RW-27(B)	09/13/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
RW-27(B)	09/11/12	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
RW-27(B)	09/04/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
WCC-04(A)	02/02/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.96
WCC-06(C)	04/02/92	<0.5	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
WCC-06(C)	05/06/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-06(C)	04/27/94	<1.0	<1.0	<1.0	---	<20	---	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
WCC-06(C)	04/19/95	<1.0	<1.0	<1.0	<1.0	<20	<1.0	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
WCC-06(C)	04/08/96	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<1.0	<250	---	---	<5.0	<0.50	<0.50	<1.0	---
WCC-06(C)	04/07/97	<1	<1	<1	<1	<10	<1	<4	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
WCC-06(C)	12/16/98	<0.50	<0.50	<0.50	<0.50	40	<0.50	<0.50	<250	---	5.1	<5.0	<0.50	<0.50	<0.50	---
WCC-06(C)	01/14/99	---	---	---	---	25	---	---	<250	---	<5.0	<5.0	---	---	---	---
WCC-06(C)	02/01/99	---	---	<5	---	<20	---	---	<100	---	---	---	---	<5	---	---
WCC-06(C)	10/08/99	<0.500	<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<250	---	<5.00	---	<0.500	<0.500	<0.500	---
WCC-06(C)	09/26/00	<0.500	<0.500	<0.500	<0.500	<20.0	<0.500	<1.00	<250	<5.00	<5.00	---	<0.500	<0.500	<0.500	---
WCC-06(C)	09/21/01	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-06(C)	09/23/02	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	<100	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-06(C)	09/04/03	<0.5	<0.5	<0.5	<0.5	<50	<0.5	<0.5	---	---	---	<1	<0.5	<0.5	<0.5	---
WCC-06(C)	09/09/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-06(C)	10/05/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-06(C)	09/29/06	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-06(C)	09/20/07	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-06(C)	09/09/08	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-06(C)	09/12/08	---	---	---	---	---	---	---	---	---	---	---	---	---	---	<1.0
WCC-06(C)	09/10/09	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<0.5	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-06(C)	09/10/10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
WCC-06(C)	09/14/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
WCC-06(C)	09/12/12	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
µg/L																
-----<																
WCC-06(C)	09/03/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
WCC-13(B)	01/13/92	5.7	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
WCC-13(B)	04/15/92	4.6	---	<0.5	---	---	---	<0.5	---	---	---	---	---	---	---	---
WCC-13(B)	07/09/92	2.4	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-13(B)	04/23/93	3.8	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-13(B)	07/20/93	6.2	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-13(B)	10/25/93	5.9	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-13(B)	01/19/94	3.7	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-13(B)	04/20/94	2.8	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
WCC-13(B)	07/27/94	1.6	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
WCC-13(B)	10/20/94	3.3	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
WCC-13(B)	01/10/95	1.4	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
WCC-13(B)	04/19/95	<1.0	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
WCC-13(B)	07/11/95	1.8	---	<0.4	---	---	---	<2.0	---	---	---	---	---	---	---	---
WCC-13(B)	10/11/95	2.8	---	<0.50	---	---	---	<1.0	---	---	---	---	---	---	---	---
WCC-13(B)	01/17/96	2.1	---	0.680	---	---	---	<1.0	---	---	---	---	---	---	---	---
WCC-13(B)	04/09/96	<1.2	<1.2	<1.2	<1.2	---	<1.2	<2.5	---	---	---	---	<1.2	<1.2	<2.5	---
WCC-13(B)	07/23/96	<1.00	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
WCC-13(B)	10/10/96	1.4	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
WCC-13(B)	01/22/97	<1	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
WCC-13(B)	04/02/97	<1	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
WCC-13(B)	07/14/97	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	0.860	<0.50	---
WCC-13(B)	10/08/97	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	0.670	<1.0	---
WCC-13(B)	10/22/97	3.9	<0.50	0.890	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
WCC-13(B)	10/27/98	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
WCC-13(B)	10/04/99	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
WCC-13(B)	09/25/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
WCC-13(B)	09/20/01	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-13(B)	09/17/02	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-13(B)	09/05/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-13(B)	09/08/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-13(B)	10/05/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-13(B)	09/28/06	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-26(B)	12/18/91	<0.5	---	<0.5	---	---	---	0.9	---	---	---	---	---	---	---	---
WCC-26(B)	03/10/92	<0.5	---	<0.5	---	---	---	0.7	---	---	---	---	---	---	---	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
WCC-26(B)	06/05/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-26(B)	09/22/92	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-26(B)	04/21/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-26(B)	10/10/95	<0.50	---	<0.50	---	---	---	<1.0	---	---	---	---	---	---	---	---
WCC-26(B)	04/04/96	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
WCC-26(B)	10/10/96	<1.00	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
WCC-26(B)	04/02/97	<1	---	<1	---	---	---	<2	---	---	---	---	---	---	---	---
WCC-26(B)	10/08/97	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
WCC-26(B)	03/23/98	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
WCC-26(B)	10/27/98	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
WCC-26(B)	04/05/99	<0.50	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
WCC-26(B)	10/01/99	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
WCC-26(B)	04/06/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
WCC-26(B)	09/25/00	<0.500	<0.500	<0.500	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
WCC-26(B)	03/12/01	<0.50	<0.50	<0.50	<0.50	---	<0.50	<5.0	---	---	---	---	<0.50	<0.50	<0.50	---
WCC-26(B)	09/20/01	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-26(B)	03/11/02	<0.5	<0.5	<0.5	<0.5	---	0.7	<5.0	---	---	---	---	<0.5	5.5	<0.5	---
WCC-26(B)	04/03/02	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-26(B)	09/16/02	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-26(B)	03/20/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-26(B)	09/03/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-26(B)	03/24/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-26(B)	09/08/04	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-26(B)	03/31/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-26(B)	10/05/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-26(B)	03/15/06	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-26(B)	09/28/06	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-26(B)	03/06/07	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-26(B)	09/20/07	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-26(B)	09/09/08	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-26(B)	09/09/09	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-26(B)	09/09/10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
WCC-26(B)	09/13/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
WCC-26(B)	09/11/12	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
WCC-26(B)	09/04/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---
WCC-27(B)	04/07/92	0.3	---	<0.5	---	---	---	0.3	---	---	---	---	---	---	---	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
μg/L																
-----<																
WCC-27(B)	10/08/92	1.2	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-27(B)	04/23/93	4.7	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-27(B)	10/26/93	5	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-27(B)	04/21/94	9.9	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
WCC-27(B)	10/24/94	8.2	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
WCC-27(B) (DUP)	10/24/94	7.3	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
WCC-27(B)	04/25/95	7.0	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
WCC-27(B) (DUP)	04/25/95	7.1	---	<1.0	---	---	---	<1.0	---	---	---	---	---	---	---	---
WCC-27(B)	10/17/95	8.7	---	<0.50	---	---	---	<1.0	---	---	---	---	---	---	---	---
WCC-27(B)	04/09/96	9.5	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<1.0	---
WCC-27(B)	10/14/96	8.6	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
WCC-27(B)	04/03/97	7.9	---	<1.00	---	---	---	<2.00	---	---	---	---	---	---	---	---
WCC-27(B)	10/08/97	1.6	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	2.4	<1.0	---
WCC-27(B)	10/22/97	8.3	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
WCC-27(B)	03/23/98	1.6	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
WCC-27(B)	10/27/98	6.8	<0.50	<0.50	<0.50	---	<0.50	<0.50	---	---	---	---	<0.50	<0.50	<0.50	---
WCC-27(B)	04/05/99	0.90	<0.50	<0.50	<0.50	---	<0.50	<1.0	---	---	---	---	<0.50	<0.50	<0.50	---
WCC-27(B)	10/04/99	1.4	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
WCC-27(B)	04/06/00	4.2	<0.500	<0.500	<0.500	---	<0.500	<0.500	---	---	---	---	<0.500	<0.500	<0.500	---
WCC-27(B)	09/25/00	2.1	<0.500	<0.500	<0.500	---	<0.500	<1.00	---	---	---	---	<0.500	<0.500	<0.500	---
WCC-27(B)	03/12/01	4.8	<0.50	0.76	<0.50	---	<0.50	<5.0	---	---	---	---	<0.50	0.64	<0.50	---
WCC-27(B)	09/25/01	2.1	<0.5	<0.5	1.1	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	<2
WCC-27(B)	03/11/02	2.8	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	4.2	<0.5	---
WCC-27(B)	04/03/02	3.4	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-27(B)	09/17/02	1.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-27(B)	03/20/03	2.3	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-27(B)	09/05/03	1.8	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-27(B)	03/24/04	2.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-27(B)	09/08/04	3.5	<0.5	0.6	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-27(B)	03/30/05	4.8	<0.5	0.8	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-27(B)	10/06/05	3.8	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-27(B)	09/28/06	3.6	<0.5	0.6	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-42(B)	12/17/91	<0.5	<0.5	<0.5	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
WCC-42(B)	04/07/92	<0.5	<0.5	<0.5	---	<20	---	<0.5	<20	---	---	<20	<0.5	<0.5	<0.5	---
WCC-42(B)	10/08/92	<1	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	19	<1	---
WCC-42(B)	11/06/92	<1	<1	<1	---	<20	---	<1	<20	---	---	<20	<1	<1	<1	---

Table 4. Analytical Results for Wells Outside Slurry Wall - December 1991 to September 2013, 101 Bernal Road, San Jose, California

Sample Location	Sample Date	1,1,1-TCA	1,1-DCA	1,1-DCE	1,2-DCA	Acetone	cis-1,2-DCE	Freon 113	Isopropanol	m,p-Xylene	o-Xylene	Total Xylenes	PCE	TCE	Vinyl Chloride	1,4-Dioxane
----->																
µg/L																
-----<																
WCC-42(B)	04/21/93	<1	---	<1	---	---	---	<1	---	---	---	---	---	---	---	---
WCC-42(B)	10/21/93	<1	<1	<1	---	<20	---	<1	<20	---	---	<1	<1	<1	<1	---
WCC-42(B)	01/17/94	<1	<1	<1	---	<20	---	<1	<20	---	---	<1	<1	<1	<1	---
WCC-42(B)	07/26/94	<1.0	<1.0	<1.0	---	<20	---	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
WCC-42(B)	01/05/95	<1.0	<1.0	<1.0	---	<20	---	<1.0	<20	---	---	<1.0	<1.0	<1.0	<1.0	---
WCC-42(B)	01/16/96	<0.50	<0.50	<0.50	<0.50	<20	<0.50	<1.0	<250	---	---	<5.0	<0.50	<0.50	<1.0	---
WCC-42(B)	01/23/97	<1	<1	<1	<1	<10	<1	<2	<20	<0.5	<0.5	<0.5	<1	<1	<1	---
WCC-42(B)	10/04/99	<0.500	<0.500	<0.500	<0.500	562	<0.500	<0.500	<2,500	---	---	<50.0	<0.500	<0.500	<0.500	---
WCC-42(B)	09/20/01	<0.5	<0.5	<0.5	<0.5	---	<0.5	<5.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-42(B)	09/05/03	<0.5	<0.5	<0.5	<0.5	---	<0.5	<0.5	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-42(B)	10/06/05	<0.5	<0.5	<0.5	<0.5	---	<0.5	<1.0	---	---	---	---	<0.5	<0.5	<0.5	---
WCC-42(B)	09/21/07	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-42(B)	09/08/08	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<5.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-42(B)	09/09/09	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	---	<0.5	<0.5	<0.5	---
WCC-42(B)	09/09/10	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
WCC-42(B)	09/12/11	<0.5	<0.5	<0.5	<0.5	<10	<0.5	<2.0	---	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	---
WCC-42(B)	09/12/12	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<5.0	---	---	<1.0	<0.50	<0.50	<0.50	---
WCC-42(B)	09/05/13	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<100	---	---	<1.0	<0.50	<0.50	<0.50	---

Notes and Abbreviations:

- - not analyzed for particular analyte
- < # - analyte not detected above the reporting limit of "#" µg/L
- DCA - dichloroethane
- DCE - dichloroethylene
- DUP - duplicate sample
- PCE - tetrachloroethylene
- NE - not established
- TCA - trichloroethane
- TCE - trichloroethylene
- VOCs - volatile organic compounds
- µg/L - micrograms per liter

Analytical Methods: VOCs by EPA Method 8260B, 8010 or equivalent method. 1,4-Dioxane by EPA Method 8270C or equivalent method.

Sampling method changed from three casing purge to micropurge in 2006.

Table 5. Relative Percent Difference and Hazard Index Calculations for Off-Site Wells, 101 Bernal Road, San Jose, California

Well ID	← 1,1,1-Trichloroethane →			← 1,1,-Dichloroethene →			2013 HI
	September 2012 Concentration (µg/L)	September 2013 Concentration (µg/L)	2012-2013 RPD (%)	September 2012 Concentration (µg/L)	September 2013 Concentration (µg/L)	2012-2013 RPD (%)	
75(B)	0.79	0.64	-21	<0.50	<0.50	0	0.003
105(B)	<0.50	<0.50	0	<0.50	<0.50	0	---
106(B)	2.2	2.1	-5	<0.50	<0.50	0	0.011
120(B)	<0.50	<0.50	0	<0.50	<0.50	0	---
126(B)	<0.50	<0.50	0	<0.50	<0.50	0	---
127(B)	<0.50	<0.50	0	<0.50	<0.50	0	---
128(B)	1.1	1.5	31	<0.50	0.52	4	0.094
129(B)	<0.50	<0.50	0	<0.50	<0.50	0	---
135(B)	2.4	1.2	-67	<0.50	<0.50	0	0.006
GO-04(M)	<0.50	<0.50	0	<0.50	<0.50	0	---
RW-13(B)	<0.50	<0.50	0	<0.50	<0.50	0	---
RW-19(B)	<0.50	<0.50	0	<0.50	<0.50	0	---
RW-20(B)	0.89	<0.50	-56	<0.50	<0.50	0	---
RW-25(B)	7.5	7.2	-4	7.1	6.0	-17	1.0
RW-27(B)	<0.50	<0.50	0	<0.50	<0.50	0	---
WCC-06C	<0.50	<0.50	0	<0.50	<0.50	0	---
WCC-26(B)	<0.50	<0.50	0	<0.50	<0.50	0	---
WCC-42(B)	<0.50	<0.50	0	<0.50	<0.50	0	---
MCL	200	200		6	6		

Abbreviations:

- HI - hazard index
- MCL - California Maximum Contaminant Level for drinking water
- RPD - relative percent difference
- µg/L - micrograms per liter
- <# - not detected above the reporting limit of "#" µg/L
- - HI not calculated because neither analyte was detected above the reporting limit

Calculation Notes:

- RPD - $(x_1 - x_2) / ((x_1 + x_2) / 2) * 100$; for analytes that were not detected, the reporting limit was used in the calculation
- HI - $(1,1,1\text{-trichloroethane concentration} / 1,1,1\text{-trichloroethane MCL}) + (1,1\text{-dichloroethene concentration} / 1,1\text{-dichloroethene MCL})$

Table 6. Construction Details of Wells Proposed for Destruction, 101 Bernal Road, San Jose, California

Well Name	Type of Well	Water-Bearing Zone	Diameter (inches)	Well Depth (feet bgs)	Screen Interval (feet bgs)	Sand Pack Interval (feet bgs)	Location	Rationale
82(A)	monitoring	A	2	60.13	33.5-60	30-61.5	On-site, but outside of southwestern slurry wall.	Well has not been regularly monitored since 1987. During monitoring between 1982 and 1987, only 1,1,1-TCA was detected, at concentrations up to 37 µg/L.
F-6(A)	monitoring	A	2	44.45	26-46	3-46	On-site, but outside of northwestern slurry wall. Crossgradient of former offsite plume.	Well has not been monitored since the 1983. Several COCs were detected concentrations below cleanup goals during monitoring between 1981 and 1983.
WCC-04(A)	monitoring	A	6	57.12	42-54	40-58	On-site, but outside northeastern slurry wall and upgradient from site sources.	Well has not been monitored since 1989. Generally, VOCs were not detected or detected near reporting limits during monitoring between 1982 and 1989.
74(B)	monitoring	B	2	132.4	74-131	70-134	Downgradient of the site, but crossgradient of the former B Zone plume.	Well has not been monitored since 1998. Generally, no VOCs were detected during regular sampling between 1983 and 1998. Well is vulnerable to damage due to its location in an active agricultural field.
75(B)	monitoring	B	2	91.75	66-93	65-96.5	Downgradient of the site	Well is in the current monitoring program. Since 2007, only low levels of 1,1,1-TCA, up to 1.7 µg/L, have been detected in this well. Prior to 2007, low levels of 1,1-DCE and other VOCs have been detected at this well. The Hazard Index for this well was 0.003 in 2013, well below the Hazard Index goal of 0.25.
83(B)	monitoring	B	2	81.80	51-109	49-112	Downgradient of the site, but crossgradient of the former B Zone plume.	Well has not been monitored since 1998. Generally, no VOCs were detected during regular sampling between 1983 and 1998.
105(B)	monitoring	B	6	121.12	95-125	85-130	Downgradient of the site, but crossgradient of the former B Zone plume.	This well has been monitored since 1984. Well is vulnerable to damage due to its location in an active agricultural field.
106(B)	monitoring	B	6	120.7	90-120	80-130	Downgradient of the site, but crossgradient of the former B Zone plume.	Well is in the current monitoring program. Since 2000, the only VOC detected in this well is 1,1,1-TCA at low concentrations up to 5.2 µg/L. The Hazard Index for this well was 0.011 in 2013, well below the Hazard Index goal of 0.25.
133(B)	monitoring	B	4	114.9	80-110	77-111	Near the downgradient extent of the plume, downgradient of the site.	Well has not been monitored since 1992. Generally, no VOCs were detected during regular sampling between 1989 and 1992.
135(B)	monitoring	B	4	118.3	83-118	80-119	Near the downgradient extent of the plume, downgradient of the site.	Well is in the current monitoring program. Since 1991 the only VOC detected in this well is 1,1,1-TCA at low concentrations up to 4.0 µg/L. The Hazard Index for this well was 0.006 in 2013, well below the Hazard Index goal of 0.25.
RW-13(B)	inactive extraction	B	10	102.5	70-100	60-105	Downgradient of the site	Well is in the current monitoring program. No VOCs have been detected in this well since 2002. Prior to 2002, low levels of 1,1,1-TCA and other VOCs have been detected at this well.
RW-19(B)	inactive extraction	B	10	95.32	69-99	60-104	Downgradient of the site	Well is in the current monitoring program. No VOCs have been detected in this well since 2011. Prior to 2011, low levels of 1,1,1-TCA and 1,1-DCE have been detected at this well. The most recent Hazard Index was 0.184 in 2011, below the Hazard Index goal of 0.25.

Table 6. Construction Details of Wells Proposed for Destruction, 101 Bernal Road, San Jose, California

Well Name	Type of Well	Water-Bearing Zone	Diameter (inches)	Well Depth (feet bgs)	Screen Interval (feet bgs)	Sand Pack Interval (feet bgs)	Location	Rationale
RW-20(B)	inactive extraction	B	10	118.3	90-120	80-135	Downgradient of the site	Well is in the current monitoring program. Since 2005, the only VOC detected in this well is 1,1,1-TCA at low concentrations up to 4.6 µg/L. The most recent Hazard Index was 0.004 in 2012, well below the Hazard Index goal of 0.25.
RW-27(B)	inactive extraction	B	10	122.6	87-117	75-121	Downgradient of the site	Well is in the current monitoring program. No VOCs have been detected in this well since 2009. Prior to 2009, low levels of 1,1,1-TCA and 1,1-DCE have been detected at this well. The most recent Hazard Index was 0.127 in 2009, below the Hazard Index goal of 0.25.
WCC-13(B)	monitoring	B	2	71.81	60-80	42-100	Downgradient of the site.	Well has not been monitored since 1998. During monitoring between 1982 and 1998, up to 26 µg/L 1,1,1-TCA and, less frequently, low concentrations of other COCs were detected. Well is vulnerable to damage due to its location in an active agricultural field.
WCC-26(B)	monitoring	B	2	85.82	54-96	34-96	Downgradient of the site.	This well has been monitored regularly since 1982. Generally no VOCs or low VOC concentrations have been detected.
WCC-27(B)	monitoring	B	2	102.6	63-108	64-118	Downgradient of the site.	Well has not been monitored since 1998. During monitoring between 1982 and 1998, up to 14 µg/L 1,1,1-TCA and, less frequently, low concentrations of other COCs were detected.
WCC-29(B)	monitoring	B	2	119.7	64-123	59-127	Downgradient of the site, but crossgradient of the former B Zone plume.	Well has not been monitored since 1990. Generally, no VOCs were detected during regular sampling between 1982 and 1990.
WCC-31(B)	monitoring	B	2	60	40-60	39-60	On-site, but outside western corner of slurry wall.	Well has not been monitored since 1989. In 1982, well contained up to 640 µg/L 1,1,1-TCA, but concentrations remained below 25 µg/L from 1983 to 1989.
WCC-37(B)	monitoring	B	2	87	57-87	52-98	On-site, but outside of northwestern slurry wall. Crossgradient of former off-site plume.	Well has not been monitored since 1994. Generally, no VOCs or low VOC concentrations were detected during regular sampling between 1982 and 1990.
107(C)	monitoring	C	6	178.3	148-178	138-190	Downgradient of the site.	Well has not been monitored since 1991. Generally, no VOCs were detected during regular sampling between 1983 and 1991.
RW-10(C)	inactive extraction	C	10	180	150-180	135-182	Downgradient of the site.	Well has not been monitored since 1991. Generally, no VOCs were detected during regular sampling between 1983 and 1991.
WCC-06(C)	monitoring	C	6	183.6	140-185	135-190	On-site; well is horizontally within slurry wall, but the screen is below wall bottom.	Well is the last actively monitored well for the C Zone and, generally, has not contained VOCs since 1982.

Notes and Abbreviations:

µg/L - micrograms per liter
 1,1,1-TCA - trichloroethane
 COCs - chemicals of concern
 feet bgs - feet below ground surface
 VOCs - volatile organic compounds

APPENDIX A

QA/QC SUMMARY, ANALYTIC REPORTS AND
CHAIN-OF-CUSTODY DOCUMENTS
SEPTEMBER 2013

2013 SAMPLE QUALITY ASSURANCE/QUALITY CONTROL SUMMARY

Groundwater samples from 30 wells were collected on September 3-6, 2013 and analyzed for volatile organic compounds (VOCs). Samples from 2 of the 30 wells were analyzed for 1,4-dioxane. Except for GO-4M, all monitoring wells were sampled using a low-flow/micropurge technique (USEPA, 1995). The sample from GO-4M was collected after running the dedicated well pump for thirty minutes.

A total of 43 samples, including quality control samples, were submitted to TestAmerica Laboratories, Inc (TA) in Pleasanton, California. TA is certified by the California Department of Public Health, Environmental Laboratory Accreditation Program for the analytical methods conducted. The samples were collected, stored, transported and managed according to United States Environmental Protection Agency (USEPA) protocols. Sample temperature and holding time requirements were met. Tables A-1 and A-2 present a summary of the quality assurance and quality control (QA/QC) results for samples collected this year. Based on these QA/QC results, the groundwater sample data are usable for their intended purposes.

Travel Blanks

A travel blank was submitted with each cooler of groundwater samples that was submitted to the analytical laboratory. A total of four travel blanks were analyzed for VOCs by EPA Method 8260B during the sampling event. No VOCs were detected in any of the travel blanks at or above reporting limits, and no qualifiers were assigned to the results.

Equipment/Field Blanks

Two equipment blanks were collected from water used to decontaminate the bladder pump after its use in order to assess the effectiveness of the decontamination. Two field blanks were collected to confirm that distilled water used for decontamination contained no chemicals of concern (COCs). These samples were submitted to TA for VOC analysis by EPA Method 8260B. No VOCs were detected in any of these samples, and no qualifiers were assigned to the results.

Duplicate Samples

Three field duplicate samples were submitted and analyzed for VOCs by EPA Method 8260B and one for 1,4-dioxane by EPA Method 8270C. The relative percent difference between the primary and duplicate sample results were between 0 and 40%, which indicates the results are comparable. No qualifiers were assigned to the results.

Matrix Spikes

A matrix spike and matrix spike duplicate analysis was performed on one site sample. The percent recovery of the spiked compounds and relative percent difference between the sample pair demonstrate acceptable compound recovery by the laboratory. No qualifiers were assigned to the results.

Table A-1. Summary of QA/QC Sampling Results for 2013 — 101 Bernal Road, San Jose, California.

Sampling Consultant (Firm name and address)	Weiss Associates 453 Ravendale Dr., Suite C Mountain View, California 94043
Consultant Contact	Trish Eliasson (510) 450-6138
Chain-of-custody forms completed for all samples?	YES
Field parameters stabilized prior to collecting samples?	YES
Zero headspace in sample containers (applicable to VOCs only)?	YES
Samples preserved according to analytical method?	YES
Required field QA/QC samples taken?	YES

*Explain any "NO" answers:

Table A-2. Summary of QA/QC Analytical Results for 2013—101 Bernal Road, San Jose, California.

Analytical Laboratory (Firm name/address)	TestAmerica Laboratories, Inc 1220 Quarry Lane Pleasanton, CA 94566
Laboratory Contact:	Micah Smith (925) 484-1919
Analytical methods, September (by method number and chemical category)	38 samples analyzed by EPA 8260B - volatile organic compounds 3 samples analyzed by EPA 8270C - 1,4- dioxane
Is the lab state-certified for the above analytical methods?	YES
Analyses performed according to standard methods?	YES
Sample holding times met?	YES
Analytical results reported for all values above the contract method detection limit?	YES
QA/QC analyses run consistent with analytical methods?	YES
QA/QC results meet all acceptance criteria?	YES
QA/QC results and acceptance criteria on file?	YES

*Explain any "NO" answers:

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.
TestAmerica Pleasanton
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-52176-1
Client Project/Site: STC San Jose
Revision: 1

For:
Weiss Associates
2200 Powell Street
Suite 925
Emeryville, California 94608

Attn: Trish Eliasson



Authorized for release by:
10/3/2013 3:19:05 PM

Micah Smith, Project Manager I
(
micah.smith@testamericainc.com

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www.testamericainc.com

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
▫	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Job ID: 720-52176-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-52176-1

Comments

This report was reved to include acetone as requested.

Receipt

The samples were received on 9/6/2013 5:30 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.5° C.

GC/MS VOA

No analytical or quality issues were noted.

GC/MS Semi VOA

No analytical or quality issues were noted.

Organic Prep

Method(s) 3520C: Insufficient sample volume was available to perform batch matrix spike/matrix spike duplicate (MS/MSD) associated with batch 190889. The laboratory control sample (LCS) was performed in duplicate to provide precision data for this batch.

No other analytical or quality issues were noted.



Detection Summary

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-09

Lab Sample ID: 720-52176-1

No Detections.

Client Sample ID: 0913-10

Lab Sample ID: 720-52176-2

No Detections.

Client Sample ID: 0913-01

Lab Sample ID: 720-52176-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	1.2		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: TB-0913-01

Lab Sample ID: 720-52176-4

No Detections.

Client Sample ID: 0913-11

Lab Sample ID: 720-52176-5

No Detections.

Client Sample ID: 0913-12

Lab Sample ID: 720-52176-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.93		0.50		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	6.0		0.50		ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	7.2		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-13

Lab Sample ID: 720-52176-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.52		0.50		ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	1.5		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-14

Lab Sample ID: 720-52176-8

No Detections.

Client Sample ID: 0913-15

Lab Sample ID: 720-52176-9

No Detections.

Client Sample ID: 0913-16

Lab Sample ID: 720-52176-10

No Detections.

Client Sample ID: TB-0913-02

Lab Sample ID: 720-52176-11

No Detections.

Client Sample ID: 0913-02

Lab Sample ID: 720-52176-12

No Detections.

Client Sample ID: 0913-03

Lab Sample ID: 720-52176-13

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-03 (Continued)

Lab Sample ID: 720-52176-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	2.1		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-04

Lab Sample ID: 720-52176-14

No Detections.

Client Sample ID: 0913-05

Lab Sample ID: 720-52176-15

No Detections.

Client Sample ID: 0913-06

Lab Sample ID: 720-52176-16

No Detections.

Client Sample ID: 0913-07

Lab Sample ID: 720-52176-17

No Detections.

Client Sample ID: 0913-34

Lab Sample ID: 720-52176-18

No Detections.

Client Sample ID: 0913-36

Lab Sample ID: 720-52176-19

No Detections.

Client Sample ID: GD-04M

Lab Sample ID: 720-52176-20

No Detections.

Client Sample ID: 0913-17

Lab Sample ID: 720-52176-21

No Detections.

Client Sample ID: 0913-18

Lab Sample ID: 720-52176-22

No Detections.

Client Sample ID: 0913-19

Lab Sample ID: 720-52176-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.3		0.50		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	26		0.50		ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	5.9		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-20

Lab Sample ID: 720-52176-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.3		0.50		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	26		0.50		ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	6.0		0.50		ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-21

Lab Sample ID: 720-52176-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	4.2		0.50		ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	22		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-22

Lab Sample ID: 720-52176-26

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	3.5		0.50		ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	28		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-23

Lab Sample ID: 720-52176-27

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	2.8		0.50		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	11		0.50		ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	29		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-24

Lab Sample ID: 720-52176-28

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	2.4		0.50		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	7.4		0.50		ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	25		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-37

Lab Sample ID: 720-52176-29

No Detections.

Client Sample ID: TB-0913-03

Lab Sample ID: 720-52176-30

No Detections.

Client Sample ID: 0913-38

Lab Sample ID: 720-52176-31

No Detections.

Client Sample ID: 0913-25

Lab Sample ID: 720-52176-32

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.4		0.50		ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	5.2		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-26

Lab Sample ID: 720-52176-33

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	5.5		0.50		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	9.7		0.50		ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	6.7		0.50		ug/L	1		8260B	Total/NA
Trichloroethene	1.0		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-27

Lab Sample ID: 720-52176-34

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-27 (Continued)

Lab Sample ID: 720-52176-34

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	5.0		0.50		ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	9.4		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-28

Lab Sample ID: 720-52176-35

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.57		0.50		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	6.9		0.50		ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	11		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-29

Lab Sample ID: 720-52176-36

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	30		0.50		ug/L	1		8260B	Total/NA
1,2-Dichloroethene	0.72		0.50		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	110		0.50		ug/L	1		8260B	Total/NA
Tetrachloroethene	1.3		0.50		ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	41		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-30

Lab Sample ID: 720-52176-37

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	90		2.0		ug/L	2		8270C LL	Total/NA

Client Sample ID: 0913-31

Lab Sample ID: 720-52176-38

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	100		2.1		ug/L	2		8270C LL	Total/NA

Client Sample ID: 0913-08

Lab Sample ID: 720-52176-39

No Detections.

Client Sample ID: 0913-35

Lab Sample ID: 720-52176-40

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.64		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-33

Lab Sample ID: 720-52176-41

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	12		0.50		ug/L	1		8260B	Total/NA
1,2-Dichloroethene	0.62		0.50		ug/L	1		8260B	Total/NA
1,1-Dichloroethene	150		0.50		ug/L	1		8260B	Total/NA
Tetrachloroethene	1.6		0.50		ug/L	1		8260B	Total/NA
1,1,1-Trichloroethane	7.5		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: 0913-32

Lab Sample ID: 720-52176-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	4.4		0.50		ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton

Detection Summary

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-32 (Continued)

Lab Sample ID: 720-52176-42

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1-Dichloroethene	28		0.50		ug/L		1		8260B	Total/NA
Tetrachloroethene	0.88		0.50		ug/L		1		8260B	Total/NA
1,1,1-Trichloroethane	3.4		0.50		ug/L		1		8260B	Total/NA

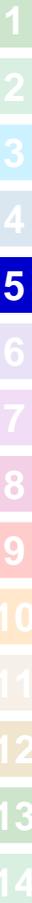
Client Sample ID: TB-0913-04

Lab Sample ID: 720-52176-43

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Pleasanton



Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-09

Lab Sample ID: 720-52176-1

Date Collected: 09/03/13 13:09

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 04:59	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 04:59	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 04:59	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 04:59	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 04:59	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 04:59	1
Trichloroethene	ND		0.50		ug/L			09/10/13 04:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 04:59	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 04:59	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 04:59	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 04:59	1
Acetone	ND		50		ug/L			09/10/13 04:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	84		67 - 130					09/10/13 04:59	1
1,2-Dichloroethane-d4 (Surr)	91		72 - 130					09/10/13 04:59	1
Toluene-d8 (Surr)	94		70 - 130					09/10/13 04:59	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-10

Lab Sample ID: 720-52176-2

Date Collected: 09/03/13 14:28

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 05:27	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 05:27	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 05:27	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 05:27	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 05:27	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 05:27	1
Trichloroethene	ND		0.50		ug/L			09/10/13 05:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 05:27	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 05:27	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 05:27	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 05:27	1
Acetone	ND		50		ug/L			09/10/13 05:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	84		67 - 130					09/10/13 05:27	1
1,2-Dichloroethane-d4 (Surr)	92		72 - 130					09/10/13 05:27	1
Toluene-d8 (Surr)	94		70 - 130					09/10/13 05:27	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-01

Lab Sample ID: 720-52176-3

Date Collected: 09/03/13 13:40

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 05:54	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 05:54	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 05:54	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 05:54	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 05:54	1
1,1,1-Trichloroethane	1.2		0.50		ug/L			09/10/13 05:54	1
Trichloroethene	ND		0.50		ug/L			09/10/13 05:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 05:54	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 05:54	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 05:54	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 05:54	1
Acetone	ND		50		ug/L			09/10/13 05:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	83		67 - 130					09/10/13 05:54	1
1,2-Dichloroethane-d4 (Surr)	91		72 - 130					09/10/13 05:54	1
Toluene-d8 (Surr)	93		70 - 130					09/10/13 05:54	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: TB-0913-01

Lab Sample ID: 720-52176-4

Date Collected: 09/03/13 11:00

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 12:15	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 12:15	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 12:15	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 12:15	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 12:15	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 12:15	1
Trichloroethene	ND		0.50		ug/L			09/10/13 12:15	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 12:15	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 12:15	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 12:15	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 12:15	1
Acetone	ND		50		ug/L			09/10/13 12:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		67 - 130					09/10/13 12:15	1
1,2-Dichloroethane-d4 (Surr)	95		72 - 130					09/10/13 12:15	1
Toluene-d8 (Surr)	97		70 - 130					09/10/13 12:15	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-11

Lab Sample ID: 720-52176-5

Date Collected: 09/04/13 07:29

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 13:07	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 13:07	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 13:07	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 13:07	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 13:07	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 13:07	1
Trichloroethene	ND		0.50		ug/L			09/10/13 13:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 13:07	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 13:07	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 13:07	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 13:07	1
Acetone	ND		50		ug/L			09/10/13 13:07	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		67 - 130					09/10/13 13:07	1
1,2-Dichloroethane-d4 (Surr)	99		72 - 130					09/10/13 13:07	1
Toluene-d8 (Surr)	96		70 - 130					09/10/13 13:07	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-12

Lab Sample ID: 720-52176-6

Date Collected: 09/04/13 08:31

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.93		0.50		ug/L			09/10/13 13:33	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 13:33	1
1,1-Dichloroethene	6.0		0.50		ug/L			09/10/13 13:33	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 13:33	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 13:33	1
1,1,1-Trichloroethane	7.2		0.50		ug/L			09/10/13 13:33	1
Trichloroethene	ND		0.50		ug/L			09/10/13 13:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 13:33	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 13:33	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 13:33	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 13:33	1
Acetone	ND		50		ug/L			09/10/13 13:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		67 - 130					09/10/13 13:33	1
1,2-Dichloroethane-d4 (Surr)	97		72 - 130					09/10/13 13:33	1
Toluene-d8 (Surr)	96		70 - 130					09/10/13 13:33	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-13

Lab Sample ID: 720-52176-7

Date Collected: 09/04/13 09:38

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 13:59	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 13:59	1
1,1-Dichloroethene	0.52		0.50		ug/L			09/10/13 13:59	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 13:59	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 13:59	1
1,1,1-Trichloroethane	1.5		0.50		ug/L			09/10/13 13:59	1
Trichloroethene	ND		0.50		ug/L			09/10/13 13:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 13:59	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 13:59	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 13:59	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 13:59	1
Acetone	ND		50		ug/L			09/10/13 13:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		67 - 130		09/10/13 13:59	1
1,2-Dichloroethane-d4 (Surr)	98		72 - 130		09/10/13 13:59	1
Toluene-d8 (Surr)	97		70 - 130		09/10/13 13:59	1

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		1.0		ug/L		09/11/13 09:38	09/16/13 12:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	85		57 - 120	09/11/13 09:38	09/16/13 12:14	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-14

Lab Sample ID: 720-52176-8

Date Collected: 09/04/13 10:58

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 14:25	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 14:25	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 14:25	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 14:25	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 14:25	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 14:25	1
Trichloroethene	ND		0.50		ug/L			09/10/13 14:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 14:25	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 14:25	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 14:25	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 14:25	1
Acetone	ND		50		ug/L			09/10/13 14:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		67 - 130					09/10/13 14:25	1
1,2-Dichloroethane-d4 (Surr)	98		72 - 130					09/10/13 14:25	1
Toluene-d8 (Surr)	96		70 - 130					09/10/13 14:25	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-15

Lab Sample ID: 720-52176-9

Date Collected: 09/04/13 12:40

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 14:51	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 14:51	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 14:51	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 14:51	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 14:51	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 14:51	1
Trichloroethene	ND		0.50		ug/L			09/10/13 14:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 14:51	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 14:51	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 14:51	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 14:51	1
Acetone	ND		50		ug/L			09/10/13 14:51	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		67 - 130					09/10/13 14:51	1
1,2-Dichloroethane-d4 (Surr)	97		72 - 130					09/10/13 14:51	1
Toluene-d8 (Surr)	95		70 - 130					09/10/13 14:51	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-16

Lab Sample ID: 720-52176-10

Date Collected: 09/04/13 13:22

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 15:17	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 15:17	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 15:17	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 15:17	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 15:17	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 15:17	1
Trichloroethene	ND		0.50		ug/L			09/10/13 15:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 15:17	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 15:17	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 15:17	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 15:17	1
Acetone	ND		50		ug/L			09/10/13 15:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		67 - 130					09/10/13 15:17	1
1,2-Dichloroethane-d4 (Surr)	95		72 - 130					09/10/13 15:17	1
Toluene-d8 (Surr)	95		70 - 130					09/10/13 15:17	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: TB-0913-02

Lab Sample ID: 720-52176-11

Date Collected: 09/04/13 06:30

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 12:41	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 12:41	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 12:41	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 12:41	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 12:41	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 12:41	1
Trichloroethene	ND		0.50		ug/L			09/10/13 12:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 12:41	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 12:41	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 12:41	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 12:41	1
Acetone	ND		50		ug/L			09/10/13 12:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		67 - 130					09/10/13 12:41	1
1,2-Dichloroethane-d4 (Surr)	97		72 - 130					09/10/13 12:41	1
Toluene-d8 (Surr)	98		70 - 130					09/10/13 12:41	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-02

Lab Sample ID: 720-52176-12

Date Collected: 09/04/13 08:15

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 15:43	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 15:43	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 15:43	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 15:43	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 15:43	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 15:43	1
Trichloroethene	ND		0.50		ug/L			09/10/13 15:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 15:43	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 15:43	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 15:43	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 15:43	1
Acetone	ND		50		ug/L			09/10/13 15:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		67 - 130					09/10/13 15:43	1
1,2-Dichloroethane-d4 (Surr)	99		72 - 130					09/10/13 15:43	1
Toluene-d8 (Surr)	98		70 - 130					09/10/13 15:43	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-03

Lab Sample ID: 720-52176-13

Date Collected: 09/04/13 09:00

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 16:09	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 16:09	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 16:09	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 16:09	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 16:09	1
1,1,1-Trichloroethane	2.1		0.50		ug/L			09/10/13 16:09	1
Trichloroethene	ND		0.50		ug/L			09/10/13 16:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 16:09	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 16:09	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 16:09	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 16:09	1
Acetone	ND		50		ug/L			09/10/13 16:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		67 - 130					09/10/13 16:09	1
1,2-Dichloroethane-d4 (Surr)	101		72 - 130					09/10/13 16:09	1
Toluene-d8 (Surr)	97		70 - 130					09/10/13 16:09	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-04

Lab Sample ID: 720-52176-14

Date Collected: 09/04/13 09:40

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 16:35	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 16:35	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 16:35	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 16:35	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 16:35	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 16:35	1
Trichloroethene	ND		0.50		ug/L			09/10/13 16:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 16:35	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 16:35	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 16:35	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 16:35	1
Acetone	ND		50		ug/L			09/10/13 16:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		67 - 130					09/10/13 16:35	1
1,2-Dichloroethane-d4 (Surr)	99		72 - 130					09/10/13 16:35	1
Toluene-d8 (Surr)	96		70 - 130					09/10/13 16:35	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-05

Lab Sample ID: 720-52176-15

Date Collected: 09/04/13 10:25

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 17:01	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 17:01	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 17:01	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 17:01	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 17:01	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 17:01	1
Trichloroethene	ND		0.50		ug/L			09/10/13 17:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 17:01	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 17:01	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 17:01	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 17:01	1
Acetone	ND		50		ug/L			09/10/13 17:01	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		67 - 130					09/10/13 17:01	1
1,2-Dichloroethane-d4 (Surr)	98		72 - 130					09/10/13 17:01	1
Toluene-d8 (Surr)	95		70 - 130					09/10/13 17:01	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-06

Lab Sample ID: 720-52176-16

Date Collected: 09/04/13 11:05

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 17:26	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 17:26	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 17:26	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 17:26	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 17:26	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 17:26	1
Trichloroethene	ND		0.50		ug/L			09/10/13 17:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 17:26	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 17:26	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 17:26	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 17:26	1
Acetone	ND		50		ug/L			09/10/13 17:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	84		67 - 130					09/10/13 17:26	1
1,2-Dichloroethane-d4 (Surr)	98		72 - 130					09/10/13 17:26	1
Toluene-d8 (Surr)	97		70 - 130					09/10/13 17:26	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-07

Lab Sample ID: 720-52176-17

Date Collected: 09/04/13 13:40

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 17:52	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 17:52	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 17:52	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 17:52	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 17:52	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 17:52	1
Trichloroethene	ND		0.50		ug/L			09/10/13 17:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 17:52	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 17:52	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 17:52	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 17:52	1
Acetone	ND		50		ug/L			09/10/13 17:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		67 - 130					09/10/13 17:52	1
1,2-Dichloroethane-d4 (Surr)	100		72 - 130					09/10/13 17:52	1
Toluene-d8 (Surr)	96		70 - 130					09/10/13 17:52	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-34

Lab Sample ID: 720-52176-18

Date Collected: 09/04/13 13:50

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 18:18	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 18:18	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 18:18	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 18:18	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 18:18	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 18:18	1
Trichloroethene	ND		0.50		ug/L			09/10/13 18:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 18:18	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 18:18	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 18:18	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 18:18	1
Acetone	ND		50		ug/L			09/10/13 18:18	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		67 - 130					09/10/13 18:18	1
1,2-Dichloroethane-d4 (Surr)	96		72 - 130					09/10/13 18:18	1
Toluene-d8 (Surr)	97		70 - 130					09/10/13 18:18	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-36

Lab Sample ID: 720-52176-19

Date Collected: 09/04/13 13:45

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 18:44	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 18:44	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 18:44	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 18:44	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 18:44	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 18:44	1
Trichloroethene	ND		0.50		ug/L			09/10/13 18:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 18:44	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 18:44	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 18:44	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 18:44	1
Acetone	ND		50		ug/L			09/10/13 18:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		67 - 130					09/10/13 18:44	1
1,2-Dichloroethane-d4 (Surr)	98		72 - 130					09/10/13 18:44	1
Toluene-d8 (Surr)	96		70 - 130					09/10/13 18:44	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: GD-04M

Lab Sample ID: 720-52176-20

Date Collected: 09/04/13 13:10

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 19:10	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 19:10	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 19:10	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 19:10	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 19:10	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 19:10	1
Trichloroethene	ND		0.50		ug/L			09/10/13 19:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 19:10	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 19:10	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 19:10	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 19:10	1
Acetone	ND		50		ug/L			09/10/13 19:10	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	86		67 - 130					09/10/13 19:10	1
1,2-Dichloroethane-d4 (Surr)	98		72 - 130					09/10/13 19:10	1
Toluene-d8 (Surr)	96		70 - 130					09/10/13 19:10	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-17

Lab Sample ID: 720-52176-21

Date Collected: 09/05/13 08:13

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 22:31	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 22:31	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 22:31	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 22:31	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 22:31	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 22:31	1
Trichloroethene	ND		0.50		ug/L			09/10/13 22:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 22:31	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 22:31	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 22:31	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 22:31	1
Acetone	ND		50		ug/L			09/10/13 22:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		67 - 130					09/10/13 22:31	1
1,2-Dichloroethane-d4 (Surr)	104		72 - 130					09/10/13 22:31	1
Toluene-d8 (Surr)	97		70 - 130					09/10/13 22:31	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-18

Lab Sample ID: 720-52176-22

Date Collected: 09/05/13 08:54

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 22:58	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 22:58	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 22:58	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 22:58	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 22:58	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 22:58	1
Trichloroethene	ND		0.50		ug/L			09/10/13 22:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 22:58	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 22:58	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 22:58	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 22:58	1
Acetone	ND		50		ug/L			09/10/13 22:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		67 - 130					09/10/13 22:58	1
1,2-Dichloroethane-d4 (Surr)	105		72 - 130					09/10/13 22:58	1
Toluene-d8 (Surr)	97		70 - 130					09/10/13 22:58	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-19

Lab Sample ID: 720-52176-23

Date Collected: 09/05/13 09:37

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	1.3		0.50		ug/L			09/10/13 23:26	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 23:26	1
1,1-Dichloroethene	26		0.50		ug/L			09/10/13 23:26	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 23:26	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 23:26	1
1,1,1-Trichloroethane	5.9		0.50		ug/L			09/10/13 23:26	1
Trichloroethene	ND		0.50		ug/L			09/10/13 23:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 23:26	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 23:26	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 23:26	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 23:26	1
Acetone	ND		50		ug/L			09/10/13 23:26	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		67 - 130					09/10/13 23:26	1
1,2-Dichloroethane-d4 (Surr)	106		72 - 130					09/10/13 23:26	1
Toluene-d8 (Surr)	98		70 - 130					09/10/13 23:26	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-20

Lab Sample ID: 720-52176-24

Date Collected: 09/05/13 09:39

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	1.3		0.50		ug/L			09/10/13 23:54	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 23:54	1
1,1-Dichloroethene	26		0.50		ug/L			09/10/13 23:54	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 23:54	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 23:54	1
1,1,1-Trichloroethane	6.0		0.50		ug/L			09/10/13 23:54	1
Trichloroethene	ND		0.50		ug/L			09/10/13 23:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 23:54	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 23:54	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 23:54	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 23:54	1
Acetone	ND		50		ug/L			09/10/13 23:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		67 - 130					09/10/13 23:54	1
1,2-Dichloroethane-d4 (Surr)	104		72 - 130					09/10/13 23:54	1
Toluene-d8 (Surr)	97		70 - 130					09/10/13 23:54	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-21

Lab Sample ID: 720-52176-25

Date Collected: 09/05/13 10:28

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/11/13 00:22	1
1,2-Dichloroethane	ND		0.50		ug/L			09/11/13 00:22	1
1,1-Dichloroethene	4.2		0.50		ug/L			09/11/13 00:22	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/11/13 00:22	1
Tetrachloroethene	ND		0.50		ug/L			09/11/13 00:22	1
1,1,1-Trichloroethane	22		0.50		ug/L			09/11/13 00:22	1
Trichloroethene	ND		0.50		ug/L			09/11/13 00:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/11/13 00:22	1
Vinyl chloride	ND		0.50		ug/L			09/11/13 00:22	1
Xylenes, Total	ND		1.0		ug/L			09/11/13 00:22	1
Isopropyl alcohol	ND		100		ug/L			09/11/13 00:22	1
Acetone	ND		50		ug/L			09/11/13 00:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		67 - 130					09/11/13 00:22	1
1,2-Dichloroethane-d4 (Surr)	103		72 - 130					09/11/13 00:22	1
Toluene-d8 (Surr)	96		70 - 130					09/11/13 00:22	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-22

Lab Sample ID: 720-52176-26

Date Collected: 09/05/13 12:36

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 18:49	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 18:49	1
1,1-Dichloroethene	3.5		0.50		ug/L			09/10/13 18:49	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 18:49	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 18:49	1
1,1,1-Trichloroethane	28		0.50		ug/L			09/10/13 18:49	1
Trichloroethene	ND		0.50		ug/L			09/10/13 18:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 18:49	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 18:49	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 18:49	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 18:49	1
Acetone	ND		50		ug/L			09/10/13 18:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	93		67 - 130					09/10/13 18:49	1
1,2-Dichloroethane-d4 (Surr)	100		72 - 130					09/10/13 18:49	1
Toluene-d8 (Surr)	95		70 - 130					09/10/13 18:49	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-23

Lab Sample ID: 720-52176-27

Date Collected: 09/05/13 13:19

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	2.8		0.50		ug/L			09/11/13 00:50	1
1,2-Dichloroethane	ND		0.50		ug/L			09/11/13 00:50	1
1,1-Dichloroethene	11		0.50		ug/L			09/11/13 00:50	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/11/13 00:50	1
Tetrachloroethene	ND		0.50		ug/L			09/11/13 00:50	1
1,1,1-Trichloroethane	29		0.50		ug/L			09/11/13 00:50	1
Trichloroethene	ND		0.50		ug/L			09/11/13 00:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/11/13 00:50	1
Vinyl chloride	ND		0.50		ug/L			09/11/13 00:50	1
Xylenes, Total	ND		1.0		ug/L			09/11/13 00:50	1
Isopropyl alcohol	ND		100		ug/L			09/11/13 00:50	1
Acetone	ND		50		ug/L			09/11/13 00:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	92		67 - 130					09/11/13 00:50	1
1,2-Dichloroethane-d4 (Surr)	104		72 - 130					09/11/13 00:50	1
Toluene-d8 (Surr)	96		70 - 130					09/11/13 00:50	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-24

Lab Sample ID: 720-52176-28

Date Collected: 09/05/13 13:21

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	2.4		0.50		ug/L			09/10/13 22:31	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 22:31	1
1,1-Dichloroethene	7.4		0.50		ug/L			09/10/13 22:31	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 22:31	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 22:31	1
1,1,1-Trichloroethane	25		0.50		ug/L			09/10/13 22:31	1
Trichloroethene	ND		0.50		ug/L			09/10/13 22:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 22:31	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 22:31	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 22:31	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 22:31	1
Acetone	ND		50		ug/L			09/10/13 22:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		67 - 130					09/10/13 22:31	1
1,2-Dichloroethane-d4 (Surr)	95		72 - 130					09/10/13 22:31	1
Toluene-d8 (Surr)	96		70 - 130					09/10/13 22:31	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-37

Lab Sample ID: 720-52176-29

Date Collected: 09/05/13 12:00

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 22:59	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 22:59	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 22:59	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 22:59	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 22:59	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 22:59	1
Trichloroethene	ND		0.50		ug/L			09/10/13 22:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 22:59	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 22:59	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 22:59	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 22:59	1
Acetone	ND		50		ug/L			09/10/13 22:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		67 - 130					09/10/13 22:59	1
1,2-Dichloroethane-d4 (Surr)	94		72 - 130					09/10/13 22:59	1
Toluene-d8 (Surr)	97		70 - 130					09/10/13 22:59	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: TB-0913-03

Lab Sample ID: 720-52176-30

Date Collected: 09/05/13 07:00

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 20:12	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 20:12	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 20:12	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 20:12	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 20:12	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 20:12	1
Trichloroethene	ND		0.50		ug/L			09/10/13 20:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 20:12	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 20:12	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 20:12	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 20:12	1
Acetone	ND		50		ug/L			09/10/13 20:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		67 - 130					09/10/13 20:12	1
1,2-Dichloroethane-d4 (Surr)	101		72 - 130					09/10/13 20:12	1
Toluene-d8 (Surr)	99		70 - 130					09/10/13 20:12	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-38

Lab Sample ID: 720-52176-31

Date Collected: 09/05/13 10:42

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 23:27	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 23:27	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 23:27	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 23:27	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 23:27	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 23:27	1
Trichloroethene	ND		0.50		ug/L			09/10/13 23:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 23:27	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 23:27	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 23:27	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 23:27	1
Acetone	ND		50		ug/L			09/10/13 23:27	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		67 - 130					09/10/13 23:27	1
1,2-Dichloroethane-d4 (Surr)	93		72 - 130					09/10/13 23:27	1
Toluene-d8 (Surr)	96		70 - 130					09/10/13 23:27	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-25

Lab Sample ID: 720-52176-32

Date Collected: 09/05/13 09:20

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 23:55	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 23:55	1
1,1-Dichloroethene	1.4		0.50		ug/L			09/10/13 23:55	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 23:55	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 23:55	1
1,1,1-Trichloroethane	5.2		0.50		ug/L			09/10/13 23:55	1
Trichloroethene	ND		0.50		ug/L			09/10/13 23:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 23:55	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 23:55	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 23:55	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 23:55	1
Acetone	ND		50		ug/L			09/10/13 23:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		67 - 130					09/10/13 23:55	1
1,2-Dichloroethane-d4 (Surr)	94		72 - 130					09/10/13 23:55	1
Toluene-d8 (Surr)	96		70 - 130					09/10/13 23:55	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-26

Lab Sample ID: 720-52176-33

Date Collected: 09/05/13 10:10

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	5.5		0.50		ug/L			09/11/13 00:23	1
1,2-Dichloroethane	ND		0.50		ug/L			09/11/13 00:23	1
1,1-Dichloroethene	9.7		0.50		ug/L			09/11/13 00:23	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/11/13 00:23	1
Tetrachloroethene	ND		0.50		ug/L			09/11/13 00:23	1
1,1,1-Trichloroethane	6.7		0.50		ug/L			09/11/13 00:23	1
Trichloroethene	1.0		0.50		ug/L			09/11/13 00:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/11/13 00:23	1
Vinyl chloride	ND		0.50		ug/L			09/11/13 00:23	1
Xylenes, Total	ND		1.0		ug/L			09/11/13 00:23	1
Isopropyl alcohol	ND		100		ug/L			09/11/13 00:23	1
Acetone	ND		50		ug/L			09/11/13 00:23	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		67 - 130					09/11/13 00:23	1
1,2-Dichloroethane-d4 (Surr)	93		72 - 130					09/11/13 00:23	1
Toluene-d8 (Surr)	96		70 - 130					09/11/13 00:23	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-27

Lab Sample ID: 720-52176-34

Date Collected: 09/05/13 12:35

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/11/13 00:50	1
1,2-Dichloroethane	ND		0.50		ug/L			09/11/13 00:50	1
1,1-Dichloroethene	5.0		0.50		ug/L			09/11/13 00:50	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/11/13 00:50	1
Tetrachloroethene	ND		0.50		ug/L			09/11/13 00:50	1
1,1,1-Trichloroethane	9.4		0.50		ug/L			09/11/13 00:50	1
Trichloroethene	ND		0.50		ug/L			09/11/13 00:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/11/13 00:50	1
Vinyl chloride	ND		0.50		ug/L			09/11/13 00:50	1
Xylenes, Total	ND		1.0		ug/L			09/11/13 00:50	1
Isopropyl alcohol	ND		100		ug/L			09/11/13 00:50	1
Acetone	ND		50		ug/L			09/11/13 00:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		67 - 130					09/11/13 00:50	1
1,2-Dichloroethane-d4 (Surr)	91		72 - 130					09/11/13 00:50	1
Toluene-d8 (Surr)	95		70 - 130					09/11/13 00:50	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-28

Lab Sample ID: 720-52176-35

Date Collected: 09/05/13 12:40

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	0.57		0.50		ug/L			09/12/13 01:43	1
1,2-Dichloroethane	ND		0.50		ug/L			09/12/13 01:43	1
1,1-Dichloroethene	6.9		0.50		ug/L			09/12/13 01:43	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/12/13 01:43	1
Tetrachloroethene	ND		0.50		ug/L			09/12/13 01:43	1
1,1,1-Trichloroethane	11		0.50		ug/L			09/12/13 01:43	1
Trichloroethene	ND		0.50		ug/L			09/12/13 01:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/12/13 01:43	1
Vinyl chloride	ND		0.50		ug/L			09/12/13 01:43	1
Xylenes, Total	ND		1.0		ug/L			09/12/13 01:43	1
Isopropyl alcohol	ND		100		ug/L			09/12/13 01:43	1
Acetone	ND		50		ug/L			09/12/13 01:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		67 - 130					09/12/13 01:43	1
1,2-Dichloroethane-d4 (Surr)	98		72 - 130					09/12/13 01:43	1
Toluene-d8 (Surr)	94		70 - 130					09/12/13 01:43	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-29

Lab Sample ID: 720-52176-36

Date Collected: 09/05/13 13:25

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	30		0.50		ug/L			09/12/13 02:11	1
1,2-Dichloroethane	0.72		0.50		ug/L			09/12/13 02:11	1
1,1-Dichloroethene	110		0.50		ug/L			09/12/13 02:11	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/12/13 02:11	1
Tetrachloroethene	1.3		0.50		ug/L			09/12/13 02:11	1
1,1,1-Trichloroethane	41		0.50		ug/L			09/12/13 02:11	1
Trichloroethene	ND		0.50		ug/L			09/12/13 02:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/12/13 02:11	1
Vinyl chloride	ND		0.50		ug/L			09/12/13 02:11	1
Xylenes, Total	ND		1.0		ug/L			09/12/13 02:11	1
Isopropyl alcohol	ND		100		ug/L			09/12/13 02:11	1
Acetone	ND		50		ug/L			09/12/13 02:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	87		67 - 130					09/12/13 02:11	1
1,2-Dichloroethane-d4 (Surr)	99		72 - 130					09/12/13 02:11	1
Toluene-d8 (Surr)	94		70 - 130					09/12/13 02:11	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-30

Lab Sample ID: 720-52176-37

Date Collected: 09/05/13 13:35

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	90		2.0		ug/L		09/11/13 09:38	09/16/13 15:33	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	70		57 - 120				09/11/13 09:38	09/16/13 15:33	2

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-31

Lab Sample ID: 720-52176-38

Date Collected: 09/05/13 13:30

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	100		2.1		ug/L		09/11/13 09:38	09/16/13 15:55	2
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	81		57 - 120				09/11/13 09:38	09/16/13 15:55	2



Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-08

Lab Sample ID: 720-52176-39

Date Collected: 09/05/13 08:15

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 22:04	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 22:04	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 22:04	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 22:04	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 22:04	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 22:04	1
Trichloroethene	ND		0.50		ug/L			09/10/13 22:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 22:04	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 22:04	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 22:04	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 22:04	1
Acetone	ND		50		ug/L			09/10/13 22:04	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		67 - 130					09/10/13 22:04	1
1,2-Dichloroethane-d4 (Surr)	95		72 - 130					09/10/13 22:04	1
Toluene-d8 (Surr)	96		70 - 130					09/10/13 22:04	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-35

Lab Sample ID: 720-52176-40

Date Collected: 09/06/13 09:35

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/11/13 02:13	1
1,2-Dichloroethane	ND		0.50		ug/L			09/11/13 02:13	1
1,1-Dichloroethene	ND		0.50		ug/L			09/11/13 02:13	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/11/13 02:13	1
Tetrachloroethene	ND		0.50		ug/L			09/11/13 02:13	1
1,1,1-Trichloroethane	0.64		0.50		ug/L			09/11/13 02:13	1
Trichloroethene	ND		0.50		ug/L			09/11/13 02:13	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/11/13 02:13	1
Vinyl chloride	ND		0.50		ug/L			09/11/13 02:13	1
Xylenes, Total	ND		1.0		ug/L			09/11/13 02:13	1
Isopropyl alcohol	ND		100		ug/L			09/11/13 02:13	1
Acetone	ND		50		ug/L			09/11/13 02:13	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	84		67 - 130					09/11/13 02:13	1
1,2-Dichloroethane-d4 (Surr)	93		72 - 130					09/11/13 02:13	1
Toluene-d8 (Surr)	95		70 - 130					09/11/13 02:13	1

Client Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-33

Lab Sample ID: 720-52176-41

Date Collected: 09/06/13 08:25

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	12		0.50		ug/L			09/11/13 02:41	1
1,2-Dichloroethane	0.62		0.50		ug/L			09/11/13 02:41	1
1,1-Dichloroethene	150		0.50		ug/L			09/11/13 02:41	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/11/13 02:41	1
Tetrachloroethene	1.6		0.50		ug/L			09/11/13 02:41	1
1,1,1-Trichloroethane	7.5		0.50		ug/L			09/11/13 02:41	1
Trichloroethene	ND		0.50		ug/L			09/11/13 02:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/11/13 02:41	1
Vinyl chloride	ND		0.50		ug/L			09/11/13 02:41	1
Xylenes, Total	ND		1.0		ug/L			09/11/13 02:41	1
Isopropyl alcohol	ND		100		ug/L			09/11/13 02:41	1
Acetone	ND		50		ug/L			09/11/13 02:41	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	85		67 - 130					09/11/13 02:41	1
1,2-Dichloroethane-d4 (Surr)	94		72 - 130					09/11/13 02:41	1
Toluene-d8 (Surr)	94		70 - 130					09/11/13 02:41	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-32

Lab Sample ID: 720-52176-42

Date Collected: 09/06/13 07:45

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	4.4		0.50		ug/L			09/11/13 03:09	1
1,2-Dichloroethane	ND		0.50		ug/L			09/11/13 03:09	1
1,1-Dichloroethene	28		0.50		ug/L			09/11/13 03:09	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/11/13 03:09	1
Tetrachloroethene	0.88		0.50		ug/L			09/11/13 03:09	1
1,1,1-Trichloroethane	3.4		0.50		ug/L			09/11/13 03:09	1
Trichloroethene	ND		0.50		ug/L			09/11/13 03:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/11/13 03:09	1
Vinyl chloride	ND		0.50		ug/L			09/11/13 03:09	1
Xylenes, Total	ND		1.0		ug/L			09/11/13 03:09	1
Isopropyl alcohol	ND		100		ug/L			09/11/13 03:09	1
Acetone	ND		50		ug/L			09/11/13 03:09	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	84		67 - 130					09/11/13 03:09	1
1,2-Dichloroethane-d4 (Surr)	92		72 - 130					09/11/13 03:09	1
Toluene-d8 (Surr)	94		70 - 130					09/11/13 03:09	1

Client Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: TB-0913-04

Lab Sample ID: 720-52176-43

Date Collected: 09/06/13 07:00

Matrix: Water

Date Received: 09/06/13 17:30

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 20:40	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 20:40	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 20:40	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 20:40	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 20:40	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 20:40	1
Trichloroethene	ND		0.50		ug/L			09/10/13 20:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 20:40	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 20:40	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 20:40	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 20:40	1
Acetone	ND		50		ug/L			09/10/13 20:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		67 - 130					09/10/13 20:40	1
1,2-Dichloroethane-d4 (Surr)	101		72 - 130					09/10/13 20:40	1
Toluene-d8 (Surr)	98		70 - 130					09/10/13 20:40	1

QC Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-143880/5

Matrix: Water

Analysis Batch: 143880

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/09/13 19:43	1
1,2-Dichloroethane	ND		0.50		ug/L			09/09/13 19:43	1
1,1-Dichloroethene	ND		0.50		ug/L			09/09/13 19:43	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/09/13 19:43	1
Tetrachloroethene	ND		0.50		ug/L			09/09/13 19:43	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/09/13 19:43	1
Trichloroethene	ND		0.50		ug/L			09/09/13 19:43	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/09/13 19:43	1
Vinyl chloride	ND		0.50		ug/L			09/09/13 19:43	1
Xylenes, Total	ND		1.0		ug/L			09/09/13 19:43	1
Isopropyl alcohol	ND		100		ug/L			09/09/13 19:43	1
Acetone	ND		50		ug/L			09/09/13 19:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	89		67 - 130		09/09/13 19:43	1
1,2-Dichloroethane-d4 (Surr)	92		72 - 130		09/09/13 19:43	1
Toluene-d8 (Surr)	98		70 - 130		09/09/13 19:43	1

Lab Sample ID: LCS 720-143880/6

Matrix: Water

Analysis Batch: 143880

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	21.9		ug/L		88	70 - 130
1,2-Dichloroethane	25.0	22.7		ug/L		91	61 - 132
1,1-Dichloroethene	25.0	18.8		ug/L		75	64 - 128
cis-1,2-Dichloroethene	25.0	22.5		ug/L		90	70 - 130
Tetrachloroethene	25.0	24.1		ug/L		96	70 - 130
1,1,1-Trichloroethane	25.0	23.7		ug/L		95	70 - 130
Trichloroethene	25.0	24.3		ug/L		97	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	20.5		ug/L		82	42 - 162
Vinyl chloride	25.0	20.9		ug/L		84	54 - 135
m-Xylene & p-Xylene	50.0	47.3		ug/L		95	70 - 142
o-Xylene	25.0	24.9		ug/L		99	70 - 130
Isopropyl alcohol	125	104		ug/L		84	66 - 165
Acetone	125	118		ug/L		95	26 - 180

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	97		67 - 130
1,2-Dichloroethane-d4 (Surr)	92		72 - 130
Toluene-d8 (Surr)	98		70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-143880/7

Matrix: Water

Analysis Batch: 143880

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	25.0	21.8		ug/L		87	70 - 130	1	20
1,2-Dichloroethane	25.0	22.8		ug/L		91	61 - 132	1	20
1,1-Dichloroethene	25.0	18.4		ug/L		74	64 - 128	2	20
cis-1,2-Dichloroethene	25.0	22.5		ug/L		90	70 - 130	0	20
Tetrachloroethene	25.0	23.8		ug/L		95	70 - 130	1	20
1,1,1-Trichloroethane	25.0	23.5		ug/L		94	70 - 130	1	20
Trichloroethene	25.0	24.5		ug/L		98	70 - 130	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	20.0		ug/L		80	42 - 162	2	20
Vinyl chloride	25.0	20.7		ug/L		83	54 - 135	1	20
m-Xylene & p-Xylene	50.0	46.8		ug/L		94	70 - 142	1	20
o-Xylene	25.0	24.5		ug/L		98	70 - 130	2	20
Isopropyl alcohol	125	107		ug/L		86	66 - 165	3	20
Acetone	125	119		ug/L		95	26 - 180	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	95		67 - 130
1,2-Dichloroethane-d4 (Surr)	92		72 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: MB 720-143897/4

Matrix: Water

Analysis Batch: 143897

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 08:47	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 08:47	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 08:47	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 08:47	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 08:47	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 08:47	1
Trichloroethene	ND		0.50		ug/L			09/10/13 08:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 08:47	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 08:47	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 08:47	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 08:47	1
Acetone	ND		50		ug/L			09/10/13 08:47	1

Surrogate	MB %Recovery	MB Qualifier	MB Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	88		67 - 130		09/10/13 08:47	1
1,2-Dichloroethane-d4 (Surr)	97		72 - 130		09/10/13 08:47	1
Toluene-d8 (Surr)	96		70 - 130		09/10/13 08:47	1

TestAmerica Pleasanton

QC Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-143897/5

Matrix: Water

Analysis Batch: 143897

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	21.5		ug/L		86	70 - 130
1,2-Dichloroethane	25.0	23.6		ug/L		95	61 - 132
1,1-Dichloroethene	25.0	21.9		ug/L		87	64 - 128
cis-1,2-Dichloroethene	25.0	21.9		ug/L		88	70 - 130
Tetrachloroethene	25.0	25.1		ug/L		100	70 - 130
1,1,1-Trichloroethane	25.0	25.2		ug/L		101	70 - 130
Trichloroethene	25.0	25.9		ug/L		104	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.8		ug/L		111	42 - 162
Vinyl chloride	25.0	24.9		ug/L		99	54 - 135
m-Xylene & p-Xylene	50.0	40.4		ug/L		81	70 - 142
o-Xylene	25.0	21.2		ug/L		85	70 - 130
Isopropyl alcohol	125	164		ug/L		131	66 - 165
Acetone	125	126		ug/L		101	26 - 180

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	98		67 - 130
1,2-Dichloroethane-d4 (Surr)	89		72 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: LCSD 720-143897/6

Matrix: Water

Analysis Batch: 143897

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	25.0	21.7		ug/L		87	70 - 130	1	20
1,2-Dichloroethane	25.0	23.5		ug/L		94	61 - 132	1	20
1,1-Dichloroethene	25.0	22.3		ug/L		89	64 - 128	2	20
cis-1,2-Dichloroethene	25.0	22.2		ug/L		89	70 - 130	1	20
Tetrachloroethene	25.0	25.5		ug/L		102	70 - 130	2	20
1,1,1-Trichloroethane	25.0	25.8		ug/L		103	70 - 130	2	20
Trichloroethene	25.0	26.2		ug/L		105	70 - 130	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.2		ug/L		113	42 - 162	1	20
Vinyl chloride	25.0	26.0		ug/L		104	54 - 135	4	20
m-Xylene & p-Xylene	50.0	43.2		ug/L		86	70 - 142	7	20
o-Xylene	25.0	22.5		ug/L		90	70 - 130	6	20
Isopropyl alcohol	125	194		ug/L		155	66 - 165	17	20
Acetone	125	130		ug/L		104	26 - 180	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	90		67 - 130
1,2-Dichloroethane-d4 (Surr)	91		72 - 130
Toluene-d8 (Surr)	97		70 - 130

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QC Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-143940/5

Matrix: Water

Analysis Batch: 143940

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 15:06	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 15:06	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 15:06	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 15:06	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 15:06	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 15:06	1
Trichloroethene	ND		0.50		ug/L			09/10/13 15:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 15:06	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 15:06	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 15:06	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 15:06	1
Acetone	ND		50		ug/L			09/10/13 15:06	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	94		67 - 130		09/10/13 15:06	1
1,2-Dichloroethane-d4 (Surr)	102		72 - 130		09/10/13 15:06	1
Toluene-d8 (Surr)	97		70 - 130		09/10/13 15:06	1

Lab Sample ID: LCS 720-143940/6

Matrix: Water

Analysis Batch: 143940

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	25.4		ug/L		101	70 - 130
1,2-Dichloroethane	25.0	26.4		ug/L		106	61 - 132
1,1-Dichloroethene	25.0	26.4		ug/L		106	64 - 128
cis-1,2-Dichloroethene	25.0	26.4		ug/L		106	70 - 130
Tetrachloroethene	25.0	27.3		ug/L		109	70 - 130
1,1,1-Trichloroethane	25.0	27.6		ug/L		110	70 - 130
Trichloroethene	25.0	26.6		ug/L		106	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.9		ug/L		104	42 - 162
Vinyl chloride	25.0	21.3		ug/L		85	54 - 135
m-Xylene & p-Xylene	50.0	50.9		ug/L		102	70 - 142
o-Xylene	25.0	27.3		ug/L		109	70 - 130
Isopropyl alcohol	125	127		ug/L		101	66 - 165
Acetone	125	124		ug/L		100	26 - 180

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	100		67 - 130
1,2-Dichloroethane-d4 (Surr)	99		72 - 130
Toluene-d8 (Surr)	100		70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-143940/7

Matrix: Water

Analysis Batch: 143940

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	25.0	25.8		ug/L		103	70 - 130	2	20
1,2-Dichloroethane	25.0	26.2		ug/L		105	61 - 132	1	20
1,1-Dichloroethene	25.0	23.6		ug/L		94	64 - 128	11	20
cis-1,2-Dichloroethene	25.0	26.3		ug/L		105	70 - 130	0	20
Tetrachloroethene	25.0	27.1		ug/L		108	70 - 130	1	20
1,1,1-Trichloroethane	25.0	28.2		ug/L		113	70 - 130	2	20
Trichloroethene	25.0	26.7		ug/L		107	70 - 130	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.4		ug/L		106	42 - 162	2	20
Vinyl chloride	25.0	21.4		ug/L		85	54 - 135	0	20
m-Xylene & p-Xylene	50.0	51.0		ug/L		102	70 - 142	0	20
o-Xylene	25.0	27.2		ug/L		109	70 - 130	0	20
Isopropyl alcohol	125	128		ug/L		102	66 - 165	1	20
Acetone	125	121		ug/L		97	26 - 180	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
4-Bromofluorobenzene	101		67 - 130
1,2-Dichloroethane-d4 (Surr)	98		72 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: 720-52176-26 MS

Matrix: Water

Analysis Batch: 143940

Client Sample ID: 0913-22

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	ND		25.0	25.9		ug/L		102	60 - 140
1,2-Dichloroethane	ND		25.0	26.4		ug/L		105	60 - 140
1,1-Dichloroethene	3.5		25.0	24.9		ug/L		86	60 - 140
cis-1,2-Dichloroethene	ND		25.0	26.5		ug/L		106	60 - 140
Tetrachloroethene	ND		25.0	26.5		ug/L		106	60 - 140
1,1,1-Trichloroethane	28		25.0	55.6		ug/L		111	60 - 140
Trichloroethene	ND		25.0	26.2		ug/L		105	60 - 140
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	25.6		ug/L		102	60 - 140
Vinyl chloride	ND		25.0	21.0		ug/L		84	58 - 140
m-Xylene & p-Xylene	ND		50.0	50.1		ug/L		100	60 - 140
o-Xylene	ND		25.0	27.1		ug/L		108	60 - 140
Isopropyl alcohol	ND		125	135		ug/L		108	60 - 140
Acetone	ND		125	94.6		ug/L		76	60 - 140

Surrogate	MS %Recovery	MS Qualifier	MS Limits
4-Bromofluorobenzene	98		67 - 130
1,2-Dichloroethane-d4 (Surr)	98		72 - 130
Toluene-d8 (Surr)	98		70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-52176-26 MSD

Matrix: Water

Analysis Batch: 143940

Client Sample ID: 0913-22

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	ND		25.0	25.9		ug/L		102	60 - 140	0	20
1,2-Dichloroethane	ND		25.0	26.1		ug/L		104	60 - 140	1	20
1,1-Dichloroethene	3.5		25.0	27.5		ug/L		96	60 - 140	10	20
cis-1,2-Dichloroethene	ND		25.0	26.3		ug/L		105	60 - 140	1	20
Tetrachloroethene	ND		25.0	26.5		ug/L		106	60 - 140	0	20
1,1,1-Trichloroethane	28		25.0	56.2		ug/L		114	60 - 140	1	20
Trichloroethene	ND		25.0	26.2		ug/L		105	60 - 140	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	25.7		ug/L		102	60 - 140	0	20
Vinyl chloride	ND		25.0	20.8		ug/L		83	58 - 140	1	20
m-Xylene & p-Xylene	ND		50.0	50.3		ug/L		101	60 - 140	0	20
o-Xylene	ND		25.0	27.1		ug/L		108	60 - 140	0	20
Isopropyl alcohol	ND		125	129		ug/L		103	60 - 140	4	20
Acetone	ND		125	95.0		ug/L		76	60 - 140	0	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	97		67 - 130
1,2-Dichloroethane-d4 (Surr)	97		72 - 130
Toluene-d8 (Surr)	98		70 - 130

Lab Sample ID: MB 720-143966/4

Matrix: Water

Analysis Batch: 143966

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/10/13 19:17	1
1,2-Dichloroethane	ND		0.50		ug/L			09/10/13 19:17	1
1,1-Dichloroethene	ND		0.50		ug/L			09/10/13 19:17	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/10/13 19:17	1
Tetrachloroethene	ND		0.50		ug/L			09/10/13 19:17	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/10/13 19:17	1
Trichloroethene	ND		0.50		ug/L			09/10/13 19:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/10/13 19:17	1
Vinyl chloride	ND		0.50		ug/L			09/10/13 19:17	1
Xylenes, Total	ND		1.0		ug/L			09/10/13 19:17	1
Isopropyl alcohol	ND		100		ug/L			09/10/13 19:17	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	90		67 - 130		09/10/13 19:17	1
1,2-Dichloroethane-d4 (Surr)	94		72 - 130		09/10/13 19:17	1
Toluene-d8 (Surr)	99		70 - 130		09/10/13 19:17	1

Lab Sample ID: LCS 720-143966/5

Matrix: Water

Analysis Batch: 143966

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	23.3		ug/L		93	70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-143966/5

Matrix: Water

Analysis Batch: 143966

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,2-Dichloroethane	25.0	23.7		ug/L		95	61 - 132
1,1-Dichloroethane	25.0	21.6		ug/L		86	64 - 128
cis-1,2-Dichloroethene	25.0	23.8		ug/L		95	70 - 130
Tetrachloroethene	25.0	25.0		ug/L		100	70 - 130
1,1,1-Trichloroethane	25.0	24.9		ug/L		99	70 - 130
Trichloroethene	25.0	25.2		ug/L		101	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.9		ug/L		96	42 - 162
Vinyl chloride	25.0	22.3		ug/L		89	54 - 135
m-Xylene & p-Xylene	50.0	49.3		ug/L		99	70 - 142
o-Xylene	25.0	25.5		ug/L		102	70 - 130
Isopropyl alcohol	125	109		ug/L		88	66 - 165
Acetone	125	121		ug/L		97	26 - 180

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	98		67 - 130
1,2-Dichloroethane-d4 (Surr)	93		72 - 130
Toluene-d8 (Surr)	101		70 - 130

Lab Sample ID: LCSD 720-143966/6

Matrix: Water

Analysis Batch: 143966

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	25.0	23.6		ug/L		94	70 - 130	1	20
1,2-Dichloroethane	25.0	23.6		ug/L		94	61 - 132	0	20
1,1-Dichloroethane	25.0	21.8		ug/L		87	64 - 128	1	20
cis-1,2-Dichloroethene	25.0	23.9		ug/L		96	70 - 130	1	20
Tetrachloroethene	25.0	25.2		ug/L		101	70 - 130	1	20
1,1,1-Trichloroethane	25.0	25.6		ug/L		103	70 - 130	3	20
Trichloroethene	25.0	25.3		ug/L		101	70 - 130	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.9		ug/L		96	42 - 162	0	20
Vinyl chloride	25.0	22.5		ug/L		90	54 - 135	1	20
m-Xylene & p-Xylene	50.0	49.6		ug/L		99	70 - 142	1	20
o-Xylene	25.0	25.6		ug/L		103	70 - 130	0	20
Isopropyl alcohol	125	112		ug/L		89	66 - 165	2	20
Acetone	125	118		ug/L		94	26 - 180	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	97		67 - 130
1,2-Dichloroethane-d4 (Surr)	93		72 - 130
Toluene-d8 (Surr)	100		70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-52176-39 MS

Matrix: Water

Analysis Batch: 143966

Client Sample ID: 0913-08

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	ND		25.0	23.8		ug/L		95	60 - 140
1,2-Dichloroethane	ND		25.0	23.8		ug/L		95	60 - 140
1,1-Dichloroethene	ND		25.0	21.8		ug/L		87	60 - 140
cis-1,2-Dichloroethene	ND		25.0	24.2		ug/L		97	60 - 140
Tetrachloroethene	ND		25.0	25.2		ug/L		101	60 - 140
1,1,1-Trichloroethane	ND		25.0	25.5		ug/L		102	60 - 140
Trichloroethene	ND		25.0	25.5		ug/L		102	60 - 140
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	24.1		ug/L		96	60 - 140
Vinyl chloride	ND		25.0	21.7		ug/L		87	58 - 140
m-Xylene & p-Xylene	ND		50.0	49.6		ug/L		99	60 - 140
o-Xylene	ND		25.0	25.6		ug/L		102	60 - 140
Isopropyl alcohol	ND		125	113		ug/L		91	60 - 140
Acetone	ND		125	99.2		ug/L		79	60 - 140

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	98		67 - 130
1,2-Dichloroethane-d4 (Surr)	94		72 - 130
Toluene-d8 (Surr)	102		70 - 130

Lab Sample ID: 720-52176-39 MSD

Matrix: Water

Analysis Batch: 143966

Client Sample ID: 0913-08

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	ND		25.0	23.6		ug/L		95	60 - 140	1	20
1,2-Dichloroethane	ND		25.0	24.4		ug/L		98	60 - 140	2	20
1,1-Dichloroethene	ND		25.0	21.4		ug/L		86	60 - 140	2	20
cis-1,2-Dichloroethene	ND		25.0	23.9		ug/L		96	60 - 140	1	20
Tetrachloroethene	ND		25.0	25.2		ug/L		101	60 - 140	0	20
1,1,1-Trichloroethane	ND		25.0	25.3		ug/L		101	60 - 140	1	20
Trichloroethene	ND		25.0	24.9		ug/L		100	60 - 140	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	23.7		ug/L		95	60 - 140	2	20
Vinyl chloride	ND		25.0	21.1		ug/L		84	58 - 140	3	20
m-Xylene & p-Xylene	ND		50.0	49.2		ug/L		98	60 - 140	1	20
o-Xylene	ND		25.0	25.6		ug/L		103	60 - 140	0	20
Isopropyl alcohol	ND		125	108		ug/L		86	60 - 140	5	20
Acetone	ND		125	107		ug/L		86	60 - 140	8	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	99		67 - 130
1,2-Dichloroethane-d4 (Surr)	96		72 - 130
Toluene-d8 (Surr)	100		70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-144046/5

Matrix: Water

Analysis Batch: 144046

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			09/11/13 19:14	1
1,2-Dichloroethane	ND		0.50		ug/L			09/11/13 19:14	1
1,1-Dichloroethene	ND		0.50		ug/L			09/11/13 19:14	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			09/11/13 19:14	1
Tetrachloroethene	ND		0.50		ug/L			09/11/13 19:14	1
1,1,1-Trichloroethane	ND		0.50		ug/L			09/11/13 19:14	1
Trichloroethene	ND		0.50		ug/L			09/11/13 19:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			09/11/13 19:14	1
Vinyl chloride	ND		0.50		ug/L			09/11/13 19:14	1
Xylenes, Total	ND		1.0		ug/L			09/11/13 19:14	1
Isopropyl alcohol	ND		100		ug/L			09/11/13 19:14	1
Acetone	ND		50		ug/L			09/11/13 19:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	91		67 - 130		09/11/13 19:14	1
1,2-Dichloroethane-d4 (Surr)	101		72 - 130		09/11/13 19:14	1
Toluene-d8 (Surr)	94		70 - 130		09/11/13 19:14	1

Lab Sample ID: LCS 720-144046/6

Matrix: Water

Analysis Batch: 144046

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1-Dichloroethane	25.0	25.3		ug/L		101	70 - 130
1,2-Dichloroethane	25.0	26.5		ug/L		106	61 - 132
1,1-Dichloroethene	25.0	26.1		ug/L		105	64 - 128
cis-1,2-Dichloroethene	25.0	26.3		ug/L		105	70 - 130
Tetrachloroethene	25.0	26.7		ug/L		107	70 - 130
1,1,1-Trichloroethane	25.0	27.3		ug/L		109	70 - 130
Trichloroethene	25.0	26.4		ug/L		105	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	25.4		ug/L		102	42 - 162
Vinyl chloride	25.0	20.1		ug/L		80	54 - 135
m-Xylene & p-Xylene	50.0	50.8		ug/L		102	70 - 142
o-Xylene	25.0	27.3		ug/L		109	70 - 130
Isopropyl alcohol	125	128		ug/L		103	66 - 165
Acetone	125	132		ug/L		105	26 - 180

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	98		67 - 130
1,2-Dichloroethane-d4 (Surr)	99		72 - 130
Toluene-d8 (Surr)	98		70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-144046/7

Matrix: Water

Analysis Batch: 144046

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD		Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
		Result	Qualifier						
1,1-Dichloroethane	25.0	25.4		ug/L		102	70 - 130	0	20
1,2-Dichloroethane	25.0	25.3		ug/L		101	61 - 132	5	20
1,1-Dichloroethene	25.0	28.0		ug/L		112	64 - 128	7	20
cis-1,2-Dichloroethene	25.0	25.9		ug/L		104	70 - 130	2	20
Tetrachloroethene	25.0	26.5		ug/L		106	70 - 130	1	20
1,1,1-Trichloroethane	25.0	28.0		ug/L		112	70 - 130	3	20
Trichloroethene	25.0	26.4		ug/L		105	70 - 130	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.3		ug/L		105	42 - 162	3	20
Vinyl chloride	25.0	21.2		ug/L		85	54 - 135	6	20
m-Xylene & p-Xylene	50.0	51.0		ug/L		102	70 - 142	1	20
o-Xylene	25.0	27.2		ug/L		109	70 - 130	0	20
Isopropyl alcohol	125	125		ug/L		100	66 - 165	3	20
Acetone	125	116		ug/L		93	26 - 180	13	30

Surrogate	LCSD		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	97		67 - 130
1,2-Dichloroethane-d4 (Surr)	93		72 - 130
Toluene-d8 (Surr)	97		70 - 130

Lab Sample ID: 720-52176-36 MS

Matrix: Water

Analysis Batch: 144046

Client Sample ID: 0913-29

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS		Unit	D	%Rec	%Rec. Limits
				Result	Qualifier				
1,1-Dichloroethane	30		25.0	54.8		ug/L		99	60 - 140
1,2-Dichloroethane	0.72		25.0	26.2		ug/L		102	60 - 140
1,1-Dichloroethene	110		25.0	131		ug/L		99	60 - 140
cis-1,2-Dichloroethene	ND		25.0	26.8		ug/L		106	60 - 140
Tetrachloroethene	1.3		25.0	27.2		ug/L		104	60 - 140
1,1,1-Trichloroethane	41		25.0	71.1		ug/L		118	60 - 140
Trichloroethene	ND		25.0	25.6		ug/L		102	60 - 140
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	24.3		ug/L		97	60 - 140
Vinyl chloride	ND		25.0	22.2		ug/L		89	58 - 140
m-Xylene & p-Xylene	ND		50.0	49.8		ug/L		100	60 - 140
o-Xylene	ND		25.0	27.2		ug/L		107	60 - 140
Isopropyl alcohol	ND		125	133		ug/L		106	60 - 140
Acetone	ND		125	94.4		ug/L		76	60 - 140

Surrogate	MS		Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene	97		67 - 130
1,2-Dichloroethane-d4 (Surr)	95		72 - 130
Toluene-d8 (Surr)	96		70 - 130

TestAmerica Pleasanton

QC Sample Results

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-52176-36 MSD

Matrix: Water

Analysis Batch: 144046

Client Sample ID: 0913-29

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1-Dichloroethane	30		25.0	54.7		ug/L		99	60 - 140	0	20
1,2-Dichloroethane	0.72		25.0	27.2		ug/L		106	60 - 140	4	20
1,1-Dichloroethene	110		25.0	136		ug/L		118	60 - 140	4	20
cis-1,2-Dichloroethene	ND		25.0	27.3		ug/L		108	60 - 140	2	20
Tetrachloroethene	1.3		25.0	27.3		ug/L		104	60 - 140	1	20
1,1,1-Trichloroethane	41		25.0	70.6		ug/L		117	60 - 140	1	20
Trichloroethene	ND		25.0	26.1		ug/L		104	60 - 140	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	25.3		ug/L		101	60 - 140	4	20
Vinyl chloride	ND		25.0	21.4		ug/L		86	58 - 140	3	20
m-Xylene & p-Xylene	ND		50.0	49.8		ug/L		100	60 - 140	0	20
o-Xylene	ND		25.0	27.3		ug/L		107	60 - 140	0	20
Isopropyl alcohol	ND		125	127		ug/L		102	60 - 140	4	20
Acetone	ND		125	103		ug/L		82	60 - 140	9	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene	96		67 - 130
1,2-Dichloroethane-d4 (Surr)	97		72 - 130
Toluene-d8 (Surr)	97		70 - 130

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels

Lab Sample ID: MB 280-190889/1-A

Matrix: Water

Analysis Batch: 191546

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 190889

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		1.0		ug/L		09/11/13 09:38	09/16/13 10:24	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	89		57 - 120	09/11/13 09:38	09/16/13 10:24	1

Lab Sample ID: LCS 280-190889/2-A

Matrix: Water

Analysis Batch: 191546

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 190889

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	10.0	6.12		ug/L		61	38 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	87		57 - 120

TestAmerica Pleasanton

QC Sample Results

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Method: 8270C LL - Semivolatile Organic Compounds by GCMS - Low Levels (Continued)

Lab Sample ID: LCSD 280-190889/3-A

Matrix: Water

Analysis Batch: 191546

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 190889

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	10.0	6.14		ug/L		61	38 - 120	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
2-Fluorobiphenyl	87		57 - 120

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- 13
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QC Association Summary

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

GC/MS VOA

Analysis Batch: 143880

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-52176-1	0913-09	Total/NA	Water	8260B	
720-52176-2	0913-10	Total/NA	Water	8260B	
720-52176-3	0913-01	Total/NA	Water	8260B	
LCS 720-143880/6	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-143880/7	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 720-143880/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 143897

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-52176-4	TB-0913-01	Total/NA	Water	8260B	
720-52176-5	0913-11	Total/NA	Water	8260B	
720-52176-6	0913-12	Total/NA	Water	8260B	
720-52176-7	0913-13	Total/NA	Water	8260B	
720-52176-8	0913-14	Total/NA	Water	8260B	
720-52176-9	0913-15	Total/NA	Water	8260B	
720-52176-10	0913-16	Total/NA	Water	8260B	
720-52176-11	TB-0913-02	Total/NA	Water	8260B	
720-52176-12	0913-02	Total/NA	Water	8260B	
720-52176-13	0913-03	Total/NA	Water	8260B	
720-52176-14	0913-04	Total/NA	Water	8260B	
720-52176-15	0913-05	Total/NA	Water	8260B	
720-52176-16	0913-06	Total/NA	Water	8260B	
720-52176-17	0913-07	Total/NA	Water	8260B	
720-52176-18	0913-34	Total/NA	Water	8260B	
720-52176-19	0913-36	Total/NA	Water	8260B	
720-52176-20	GD-04M	Total/NA	Water	8260B	
LCS 720-143897/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-143897/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 720-143897/4	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 143940

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-52176-21	0913-17	Total/NA	Water	8260B	
720-52176-22	0913-18	Total/NA	Water	8260B	
720-52176-23	0913-19	Total/NA	Water	8260B	
720-52176-24	0913-20	Total/NA	Water	8260B	
720-52176-25	0913-21	Total/NA	Water	8260B	
720-52176-26	0913-22	Total/NA	Water	8260B	
720-52176-26 MS	0913-22	Total/NA	Water	8260B	
720-52176-26 MSD	0913-22	Total/NA	Water	8260B	
720-52176-27	0913-23	Total/NA	Water	8260B	
720-52176-30	TB-0913-03	Total/NA	Water	8260B	
720-52176-43	TB-0913-04	Total/NA	Water	8260B	
LCS 720-143940/6	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-143940/7	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 720-143940/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 143966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-52176-28	0913-24	Total/NA	Water	8260B	
720-52176-29	0913-37	Total/NA	Water	8260B	

TestAmerica Pleasanton

QC Association Summary

Client: Weiss Associates
 Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

GC/MS VOA (Continued)

Analysis Batch: 143966 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-52176-31	0913-38	Total/NA	Water	8260B	
720-52176-32	0913-25	Total/NA	Water	8260B	
720-52176-33	0913-26	Total/NA	Water	8260B	
720-52176-34	0913-27	Total/NA	Water	8260B	
720-52176-39	0913-08	Total/NA	Water	8260B	
720-52176-39 MS	0913-08	Total/NA	Water	8260B	
720-52176-39 MSD	0913-08	Total/NA	Water	8260B	
720-52176-40	0913-35	Total/NA	Water	8260B	
720-52176-41	0913-33	Total/NA	Water	8260B	
720-52176-42	0913-32	Total/NA	Water	8260B	
LCS 720-143966/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-143966/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 720-143966/4	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 144046

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-52176-35	0913-28	Total/NA	Water	8260B	
720-52176-36	0913-29	Total/NA	Water	8260B	
720-52176-36 MS	0913-29	Total/NA	Water	8260B	
720-52176-36 MSD	0913-29	Total/NA	Water	8260B	
LCS 720-144046/6	Lab Control Sample	Total/NA	Water	8260B	
LCSD 720-144046/7	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 720-144046/5	Method Blank	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 190889

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-52176-7	0913-13	Total/NA	Water	3520C	
720-52176-37	0913-30	Total/NA	Water	3520C	
720-52176-38	0913-31	Total/NA	Water	3520C	
LCS 280-190889/2-A	Lab Control Sample	Total/NA	Water	3520C	
LCSD 280-190889/3-A	Lab Control Sample Dup	Total/NA	Water	3520C	
MB 280-190889/1-A	Method Blank	Total/NA	Water	3520C	

Analysis Batch: 191546

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-52176-7	0913-13	Total/NA	Water	8270C LL	190889
720-52176-37	0913-30	Total/NA	Water	8270C LL	190889
720-52176-38	0913-31	Total/NA	Water	8270C LL	190889
LCS 280-190889/2-A	Lab Control Sample	Total/NA	Water	8270C LL	190889
LCSD 280-190889/3-A	Lab Control Sample Dup	Total/NA	Water	8270C LL	190889
MB 280-190889/1-A	Method Blank	Total/NA	Water	8270C LL	190889

Lab Chronicle

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-09

Date Collected: 09/03/13 13:09

Date Received: 09/06/13 17:30

Lab Sample ID: 720-52176-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143880	09/10/13 04:59	ASC	TAL PLS

Client Sample ID: 0913-10

Date Collected: 09/03/13 14:28

Date Received: 09/06/13 17:30

Lab Sample ID: 720-52176-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143880	09/10/13 05:27	ASC	TAL PLS

Client Sample ID: 0913-01

Date Collected: 09/03/13 13:40

Date Received: 09/06/13 17:30

Lab Sample ID: 720-52176-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143880	09/10/13 05:54	ASC	TAL PLS

Client Sample ID: TB-0913-01

Date Collected: 09/03/13 11:00

Date Received: 09/06/13 17:30

Lab Sample ID: 720-52176-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 12:15	PDR	TAL PLS

Client Sample ID: 0913-11

Date Collected: 09/04/13 07:29

Date Received: 09/06/13 17:30

Lab Sample ID: 720-52176-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 13:07	PDR	TAL PLS

Client Sample ID: 0913-12

Date Collected: 09/04/13 08:31

Date Received: 09/06/13 17:30

Lab Sample ID: 720-52176-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 13:33	PDR	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-13

Lab Sample ID: 720-52176-7

Date Collected: 09/04/13 09:38

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 13:59	PDR	TAL PLS
Total/NA	Prep	3520C			190889	09/11/13 09:38	AMA	TAL DEN
Total/NA	Analysis	8270C LL		1	191546	09/16/13 12:14	KGV	TAL DEN

Client Sample ID: 0913-14

Lab Sample ID: 720-52176-8

Date Collected: 09/04/13 10:58

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 14:25	PDR	TAL PLS

Client Sample ID: 0913-15

Lab Sample ID: 720-52176-9

Date Collected: 09/04/13 12:40

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 14:51	PDR	TAL PLS

Client Sample ID: 0913-16

Lab Sample ID: 720-52176-10

Date Collected: 09/04/13 13:22

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 15:17	PDR	TAL PLS

Client Sample ID: TB-0913-02

Lab Sample ID: 720-52176-11

Date Collected: 09/04/13 06:30

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 12:41	PDR	TAL PLS

Client Sample ID: 0913-02

Lab Sample ID: 720-52176-12

Date Collected: 09/04/13 08:15

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 15:43	PDR	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-03

Lab Sample ID: 720-52176-13

Date Collected: 09/04/13 09:00

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 16:09	PDR	TAL PLS

Client Sample ID: 0913-04

Lab Sample ID: 720-52176-14

Date Collected: 09/04/13 09:40

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 16:35	PDR	TAL PLS

Client Sample ID: 0913-05

Lab Sample ID: 720-52176-15

Date Collected: 09/04/13 10:25

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 17:01	PDR	TAL PLS

Client Sample ID: 0913-06

Lab Sample ID: 720-52176-16

Date Collected: 09/04/13 11:05

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 17:26	PDR	TAL PLS

Client Sample ID: 0913-07

Lab Sample ID: 720-52176-17

Date Collected: 09/04/13 13:40

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 17:52	PDR	TAL PLS

Client Sample ID: 0913-34

Lab Sample ID: 720-52176-18

Date Collected: 09/04/13 13:50

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 18:18	PDR	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-36

Lab Sample ID: 720-52176-19

Date Collected: 09/04/13 13:45

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 18:44	PDR	TAL PLS

Client Sample ID: GD-04M

Lab Sample ID: 720-52176-20

Date Collected: 09/04/13 13:10

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143897	09/10/13 19:10	PDR	TAL PLS

Client Sample ID: 0913-17

Lab Sample ID: 720-52176-21

Date Collected: 09/05/13 08:13

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143940	09/10/13 22:31	PDR	TAL PLS

Client Sample ID: 0913-18

Lab Sample ID: 720-52176-22

Date Collected: 09/05/13 08:54

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143940	09/10/13 22:58	PDR	TAL PLS

Client Sample ID: 0913-19

Lab Sample ID: 720-52176-23

Date Collected: 09/05/13 09:37

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143940	09/10/13 23:26	PDR	TAL PLS

Client Sample ID: 0913-20

Lab Sample ID: 720-52176-24

Date Collected: 09/05/13 09:39

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143940	09/10/13 23:54	PDR	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-21

Lab Sample ID: 720-52176-25

Date Collected: 09/05/13 10:28

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143940	09/11/13 00:22	PDR	TAL PLS

Client Sample ID: 0913-22

Lab Sample ID: 720-52176-26

Date Collected: 09/05/13 12:36

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143940	09/10/13 18:49	PDR	TAL PLS

Client Sample ID: 0913-23

Lab Sample ID: 720-52176-27

Date Collected: 09/05/13 13:19

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143940	09/11/13 00:50	PDR	TAL PLS

Client Sample ID: 0913-24

Lab Sample ID: 720-52176-28

Date Collected: 09/05/13 13:21

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143966	09/10/13 22:31	ASC	TAL PLS

Client Sample ID: 0913-37

Lab Sample ID: 720-52176-29

Date Collected: 09/05/13 12:00

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143966	09/10/13 22:59	ASC	TAL PLS

Client Sample ID: TB-0913-03

Lab Sample ID: 720-52176-30

Date Collected: 09/05/13 07:00

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143940	09/10/13 20:12	PDR	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-38

Lab Sample ID: 720-52176-31

Date Collected: 09/05/13 10:42

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143966	09/10/13 23:27	ASC	TAL PLS

Client Sample ID: 0913-25

Lab Sample ID: 720-52176-32

Date Collected: 09/05/13 09:20

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143966	09/10/13 23:55	ASC	TAL PLS

Client Sample ID: 0913-26

Lab Sample ID: 720-52176-33

Date Collected: 09/05/13 10:10

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143966	09/11/13 00:23	ASC	TAL PLS

Client Sample ID: 0913-27

Lab Sample ID: 720-52176-34

Date Collected: 09/05/13 12:35

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143966	09/11/13 00:50	ASC	TAL PLS

Client Sample ID: 0913-28

Lab Sample ID: 720-52176-35

Date Collected: 09/05/13 12:40

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	144046	09/12/13 01:43	ASC	TAL PLS

Client Sample ID: 0913-29

Lab Sample ID: 720-52176-36

Date Collected: 09/05/13 13:25

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	144046	09/12/13 02:11	ASC	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: 0913-30

Lab Sample ID: 720-52176-37

Date Collected: 09/05/13 13:35

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			190889	09/11/13 09:38	AMA	TAL DEN
Total/NA	Analysis	8270C LL		2	191546	09/16/13 15:33	KGV	TAL DEN

Client Sample ID: 0913-31

Lab Sample ID: 720-52176-38

Date Collected: 09/05/13 13:30

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			190889	09/11/13 09:38	AMA	TAL DEN
Total/NA	Analysis	8270C LL		2	191546	09/16/13 15:55	KGV	TAL DEN

Client Sample ID: 0913-08

Lab Sample ID: 720-52176-39

Date Collected: 09/05/13 08:15

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143966	09/10/13 22:04	ASC	TAL PLS

Client Sample ID: 0913-35

Lab Sample ID: 720-52176-40

Date Collected: 09/06/13 09:35

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143966	09/11/13 02:13	ASC	TAL PLS

Client Sample ID: 0913-33

Lab Sample ID: 720-52176-41

Date Collected: 09/06/13 08:25

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143966	09/11/13 02:41	ASC	TAL PLS

Client Sample ID: 0913-32

Lab Sample ID: 720-52176-42

Date Collected: 09/06/13 07:45

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143966	09/11/13 03:09	ASC	TAL PLS

TestAmerica Pleasanton

Lab Chronicle

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Client Sample ID: TB-0913-04

Lab Sample ID: 720-52176-43

Date Collected: 09/06/13 07:00

Matrix: Water

Date Received: 09/06/13 17:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	143940	09/10/13 20:40	PDR	TAL PLS

Laboratory References:

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

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Certification Summary

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Laboratory: TestAmerica Pleasanton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-14

Laboratory: TestAmerica Denver

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
A2LA	DoD ELAP		2907.01	10-31-13
A2LA	ISO/IEC 17025		2907.01	10-31-13
Alaska (UST)	State Program	10	UST-30	04-05-14
Arizona	State Program	9	AZ0713	12-19-13
Arkansas DEQ	State Program	6	88-0687	06-01-14
California	ELAP	9	2513	08-31-14
Colorado	State Program	8	N/A	09-30-14
Connecticut	State Program	1	PH-0686	09-30-14
Florida	NELAP	4	E87667	06-30-14
Idaho	State Program	10	CO00026	09-30-13
Illinois	NELAP	5	200017	04-30-14
Iowa	State Program	7	370	12-01-14
Kansas	NELAP	7	E-10166	04-30-14
Louisiana	NELAP	6	30785	06-30-14 *
Maine	State Program	1	CO0002	03-03-15
Maryland	State Program	3	268	03-31-14
Minnesota	NELAP	5	8-999-405	12-31-13
Nevada	State Program	9	CO0026	09-01-14
New Hampshire	NELAP	1	205310	04-28-14
New Jersey	NELAP	2	CO004	06-30-14
New Mexico	State Program	6	CO00026	06-30-14 *
New York	NELAP	2	11964	04-01-14
North Carolina DENR	State Program	4	358	12-31-13
North Dakota	State Program	8	R-034	06-30-14 *
Oklahoma	State Program	6	8614	08-31-14
Oregon	NELAP	10	CO200001	01-16-14
Pennsylvania	NELAP	3	68-00664	07-30-14
South Carolina	State Program	4	72002	06-30-14
Tennessee	State Program	4	TN02944	09-30-13
Texas	NELAP	6	T104704183-08-TX	10-01-14
USDA	Federal		P330-13-00202	07-02-16
Utah	NELAP	8	CO000262012-4	07-31-14
Virginia	NELAP	3	460232	06-14-14
Washington	State Program	10	C583	08-03-14
West Virginia DEP	State Program	3	354	11-30-13
Wisconsin	State Program	5	999615430	08-31-14
Wyoming (UST)	A2LA	8		10-31-13

* Expired certification is currently pending renewal and is considered valid.

Method Summary

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL PLS
8270C LL	Semivolatile Organic Compounds by GCMS - Low Levels	SW846	TAL DEN

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

TAL PLS = TestAmerica Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

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Sample Summary

Client: Weiss Associates
Project/Site: STC San Jose

TestAmerica Job ID: 720-52176-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-52176-1	0913-09	Water	09/03/13 13:09	09/06/13 17:30
720-52176-2	0913-10	Water	09/03/13 14:28	09/06/13 17:30
720-52176-3	0913-01	Water	09/03/13 13:40	09/06/13 17:30
720-52176-4	TB-0913-01	Water	09/03/13 11:00	09/06/13 17:30
720-52176-5	0913-11	Water	09/04/13 07:29	09/06/13 17:30
720-52176-6	0913-12	Water	09/04/13 08:31	09/06/13 17:30
720-52176-7	0913-13	Water	09/04/13 09:38	09/06/13 17:30
720-52176-8	0913-14	Water	09/04/13 10:58	09/06/13 17:30
720-52176-9	0913-15	Water	09/04/13 12:40	09/06/13 17:30
720-52176-10	0913-16	Water	09/04/13 13:22	09/06/13 17:30
720-52176-11	TB-0913-02	Water	09/04/13 06:30	09/06/13 17:30
720-52176-12	0913-02	Water	09/04/13 08:15	09/06/13 17:30
720-52176-13	0913-03	Water	09/04/13 09:00	09/06/13 17:30
720-52176-14	0913-04	Water	09/04/13 09:40	09/06/13 17:30
720-52176-15	0913-05	Water	09/04/13 10:25	09/06/13 17:30
720-52176-16	0913-06	Water	09/04/13 11:05	09/06/13 17:30
720-52176-17	0913-07	Water	09/04/13 13:40	09/06/13 17:30
720-52176-18	0913-34	Water	09/04/13 13:50	09/06/13 17:30
720-52176-19	0913-36	Water	09/04/13 13:45	09/06/13 17:30
720-52176-20	GD-04M	Water	09/04/13 13:10	09/06/13 17:30
720-52176-21	0913-17	Water	09/05/13 08:13	09/06/13 17:30
720-52176-22	0913-18	Water	09/05/13 08:54	09/06/13 17:30
720-52176-23	0913-19	Water	09/05/13 09:37	09/06/13 17:30
720-52176-24	0913-20	Water	09/05/13 09:39	09/06/13 17:30
720-52176-25	0913-21	Water	09/05/13 10:28	09/06/13 17:30
720-52176-26	0913-22	Water	09/05/13 12:36	09/06/13 17:30
720-52176-27	0913-23	Water	09/05/13 13:19	09/06/13 17:30
720-52176-28	0913-24	Water	09/05/13 13:21	09/06/13 17:30
720-52176-29	0913-37	Water	09/05/13 12:00	09/06/13 17:30
720-52176-30	TB-0913-03	Water	09/05/13 07:00	09/06/13 17:30
720-52176-31	0913-38	Water	09/05/13 10:42	09/06/13 17:30
720-52176-32	0913-25	Water	09/05/13 09:20	09/06/13 17:30
720-52176-33	0913-26	Water	09/05/13 10:10	09/06/13 17:30
720-52176-34	0913-27	Water	09/05/13 12:35	09/06/13 17:30
720-52176-35	0913-28	Water	09/05/13 12:40	09/06/13 17:30
720-52176-36	0913-29	Water	09/05/13 13:25	09/06/13 17:30
720-52176-37	0913-30	Water	09/05/13 13:35	09/06/13 17:30
720-52176-38	0913-31	Water	09/05/13 13:30	09/06/13 17:30
720-52176-39	0913-08	Water	09/05/13 08:15	09/06/13 17:30
720-52176-40	0913-35	Water	09/06/13 09:35	09/06/13 17:30
720-52176-41	0913-33	Water	09/06/13 08:25	09/06/13 17:30
720-52176-42	0913-32	Water	09/06/13 07:45	09/06/13 17:30
720-52176-43	TB-0913-04	Water	09/06/13 07:00	09/06/13 17:30

TestAmerica Pleasanton

Smith, Micah

From: Cheyenne Waldman [cw@weiss.com]
Sent: Tuesday, October 01, 2013 3:32 PM
To: Smith, Micah
Cc: Trish Eliasson
Subject: STC San Jose Analytic Report

Hi Micah,

Can you please revise the lab report ID# 720-52176-1 to include Acetone?

The Acetone would be in addition to the samples already reported and listed below:

1,1-DCA
1,2-DCA
1,1-DCE
cis-1,2-DCE
1,1,1-TCA
Freon 113
IPA
TCE
PCE
Xylenes
VC

Thanks,
Cheyenne

1
2
3
4
5
6
7
8
9
10
11
12
13
14

1 2 3 4 5 6 7 8 9 10 11 12 13 14

84 9-6-13

720-52170

Chain of Custody Record

TestAmerica
1220 Quarry Lane
Pleasanton, CA 94566
Phone: 925-484-1919 ext.137

Please send analytic results, electronic deliverables and the original chain-of-custody form to
labresults@weiss.com
bp@weiss.com
fac@weiss.com

INSTRUCTIONS FOR LAB PERSONNEL:
Geo Tracker EDF required? Yes No
Equis 4-file EDWEDD required? Yes No
Weiss Standard EDD required? Yes No
Report to Reporting Limits Method detection limits
Call immediately with any questions or problems.



148484

Project Manager: Trish Eliasson
Project ID: 363-2013-08
Sampled by: CW/SMF
Sample date(s): 9/3/13
Analysis Turnaround Time: 10 days
(Specify Days or Hours)

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Analyte (Method ID)		Sample Specific Notes
						VOCs by EPA 8260B	1,4-Dioxane	
1	0913-09	9/3/13	13:09	W	-3	X		
2	0913-10	9/3/13	14:28	W	-3	X		
3	0913-01	9/3/13	13:40	W	-3	X		
	0913- 01			W				
	0913- 01			W				
	0913- 01			W				
	0913- 01			W				
	0913- 01			W				
4	TB-0913-01	9/3/13	11:00	W	-1	X		

Preservation Used: 1= Ice, 2= HCl, 3= H₂SO₄, 4=HNO₃, 5=NaOH, 6= Other

Field Filtered (X):



720-52176 Chain of Custody

Protocol ID/path: R:\Schumberger\08-San Jose\protocols\2013

COC Number: 08A2013
Page 1 of 7
SDG number:
COC Number: 148484

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
<i>[Signature]</i>	Weiss	9/3/13 16:15	<i>[Signature]</i>	Weiss Assoc	9/16/13 14:35pm
<i>[Signature]</i>	Weiss Assoc	9/16/13 14:35pm	<i>[Signature]</i>	TAP	9/16/13 14:35
<i>[Signature]</i>	TAP	9/16/13 14:35pm	<i>[Signature]</i>	TAP	9/16/13 17:20

x = Samples released to a secured, locked area.
• = Samples received from a secured, locked area.

1.500

Chain of Custody Record

TestAmerica
1220 Quarry Lane
Pleasanton, CA 94566
Phone: 925-484-1919 ext.137

Company Contact

Weiss Associates
453 Riverdale Dr., Suite C
Mountain View, CA 94043
(650) 968-7009 Phone
(510) 968-7004 FAX
Job Name: S1C San Jose
Address: 101 Beaul Road, San Jose

Please send analytic results, electronic deliverables and the original chain-of-custody form to
labresults@weiss.com
bpb@weiss.com
lnc@weiss.com

Project Manager: Trish Eliasson
Project ID: 363-2013 08
Sampled by: JEFF PAEVEZ
Sample date(s): 9/14/13
Analysis Turnaround Time:
10 days
(Specify Days or Hours)

INSSTRUCTIONS FOR LAB PERSONNEL:
GeoTracker EDD required? Yes No
Equis 4-file EDD required? Yes No
Weiss Standard EDD required? Yes No
Report to Reporting Limits Method detection limits
Call immediately with any questions or problems

Protocol ID/path: R Webinberger 08-San Jose/08/08/2013



1484184

CUC Number: 08A2013
Page 3 of 7
SDG number:

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Analyte (Method ID)	1,4-Dioxane	Sample Specific Notes
12	0913-02	9/14/13	0915	W	3	X		
13	0913-03		0900	W	3	X		
14	0913-04		0940	W	3	X		
15	0913-05		1025	W	3	X		
16	0913-06		1105	W	3	X		
17	0913-07		1340	W	3	X		
18	0913-34		1350	W	3	X		
19	0913-36		1345	W	3	X		
20	0913-08 GD-04H			W	3	X		

Field Filtered (X):

Pre-valuation Used: 1= Fee, 2= HCl, 3= H2SO4, 4=UO2, 5=NaOH, 6= Other

Special Instructions/QC Requirements & Comments: Report to Reporting Limits, not Method Detection Limits. Only report compounds specified on list provided to Project Manager.

This site is an EPA-superfund site.

Please invoice by STP HQ (not Alcega). Please email invoice to HQAP@stb.com with bill to address = S1C-HQAP 1200 Enclave, Houston, TX 77077

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
<i>[Signature]</i>	WEISS	9/15 @ 1515	<i>[Signature]</i>	WEISS ASSO	9/16/13 14:20pm
<i>[Signature]</i>	WEISS ASSO	9/16/13 14:20pm	<i>[Signature]</i>	TAP	09/16/13 @ 1435
<i>[Signature]</i>	TAP	09/16/13 0730	<i>[Signature]</i>	TAP	9/16/13 1730

X = Samples released to a secured, locked area

* = Samples received from a secured, locked area

rev 1

9-6-13

720-S2176

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3
2
1

57 9-6-0

720-52170

Chain of Custody Record

Please send analytic results, electronic deliverables and the original chain-of-custody form to
 labresults@weiss.com
 bpb@weiss.com
 tae@weiss.com

INSTRUCTIONS FOR LAB PERSONNEL:
 GeoTracker EDF required? Yes No
 Equis 4-ftle EDWEDD required? Yes No
 Weiss Standard EDD required? Yes No
 Report to Reporting Limits Method detection limits
 Call immediately with any questions or problems



148484

Company Contact
 Weiss Associates
 1220 Quarry Lane
 Pleasanton, CA 94566
 Phone: 925-484-1919 ext.137

Project Manager: Trish Eliasson
 Project ID: 363-2013.08
 Sampled by: CW
 Sample date(s): 9/5/13
 Analysis Turnaround Time: 10 days
 (Specify Days or Hours)

Job Name: STC San Jose
Address: 101 Bernal Road, San Jose

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Analyte (Method ID)	Protocol ID/path:	Re:Schumberger/08-SanJose/protocol/2013	COC Number:
21	0913-17	9/5/13	8:13	W	-3	VOCs by EPA 826B			08A2013
22	0913-18		8:54	W	-3	X			Page 4 of 7
23	0913-19		9:37	W	-3	X			SDG number:
24	0913-20		9:39	W	-3	X			Sample Specific Notes:
25	0913-21		10:28	W	-3	X			
26	0913-22		12:36	W	-3	X			
27	0913-23		13:19	W	-3	X			
28	0913-24		13:21	W	-3	X			
29	GO-AM-0913-37		12:00	W	-3	X			
30	TB-0913-03		7:00	W	0/1	X			

Field Filtered (X): 1, 2, 1

Preservation Used: 1= Ice, 2= HCl; 3= H₂SO₄; 4= HNO₃; 5= NaOH; 6= Other

Special Instructions/OC Requirements & Comments: Report to Reporting Limits, not Method Detection Limits. Only report compounds specified on list provided to Project Manager.
 This site is an EPA superfund site.
 Please invoice to STC HQ (not Accenture). Please email invoice to HQAP@slb.com with bill to address: STC-HQAP, 1200 Enclave, Houston, TX 77077

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
[Signature]	Weiss	9/5/13 14:42	Shari Backe	Weiss Assoc	9/6/13
[Signature]	Weiss Assoc	9/5/13 14:30	[Signature]	TAP	9/10/13 09:45
[Signature]	TAP	9/10/13 09:45	[Signature]	TAP	9/16/13 07:30

X = Samples released to a secured, locked area.
 * = Samples received from a secured, locked area.

BY 1-6-13

Chain of Custody Record

Test/Analytical
1220 Quarry Lane
Pleasanton, CA 94566
Phone: 925-484-1919 ext.137

Company Contact
Weiss Associates
453 Riverdale Dr., Suite C
Mountain View, CA 94043
(650) 968-7800 Phone
(510) 968-7834 FAX
Job Name: STC San Jose
Address: 101 Bernal Road, San Jose

Project Manager: Trish Eliasson
Project ID: 363-2013-08
Sampled by: *JFF Pover*
Sample date(s): 9/15/13
Analysis Turnaround Time: 10 days
(Specify Days or Hours)

Protocol ID/path: R:\Schlumberger\San Jose\pmcals02013
COC Number: 08A2013
Page 6 of 7
SDG number:
Sample Specific Notes:

148484
Weiss Associates
MA

INSTRUCTIONS FOR LAB PERSONNEL:
GeoTracker EDD required? Yes No
Equis 4-file EDWEDD required? Yes No
Weiss Standard EDD required? Yes No
Report to Reporting Limits Method detection limits
Call immediately with any questions or problems

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Analyte (Method ID)		Sample Specific Notes
						VOCs by EPA 8260B	1,4-Dioxane	
22	0913-25	9/15/13	0920	W	-3	X		
23	0913-26		1010	W	-3	X		
24	0913-27		1235	W	-3	X		
25	0913-28		1240	W	-3	X		
26	0913-29		1325	W	-3	X		
27	0913-30		1335	W	-1	X		
28	0913-31		1330	W	-1	X		
29	0913-08	↓	0815	W	-3	X		
0043	041			W	-			
7B-0043-03	041s			W	-			

Personnel Used: 1- Fee, 2- HC; 3- H₂SO₄; 4-HNO₃; 5-NaOH; 6- Other
Field Filtered (X): 1,2 1

Special Instructions/QC Requirements & Comments: Report to Reporting Limits, not Method Detection Limits. Only report compounds specified on list provided to Project Manager.

This site is not a Superfund site.
Please invoice to STC/HQ (not Accenture) Please email invoice to HQAP@slh.com with bill to address = STC HQAP 1200 Enclave, Houston, TX 77077

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
<i>[Signature]</i>	WEISS	9/17 @ 1:50	<i>[Signature]</i>	WEISS ASSA	9/16/13 11:30am
<i>[Signature]</i>	WEISS ASSA	9/16/13 14:30	<i>[Signature]</i>	TAP	09/16/13 14:35
<i>[Signature]</i>	TAP	09/16/13 17:30	<i>[Signature]</i>	TAP	9/16/13 17:30

Relinquished by *[Signature]* Company TAP Date/Time 9/16/13 17:30
Received by *[Signature]* Company TAP Date/Time 9/16/13 17:30
* Samples retained & secured, locked at on

1 2 3 4 5 6 7 8 9 10 11 12 13 14

27 9-1-09

720-S2176

Chain of Custody Record

Test/Analytical
1220 Quarry Lane
Fresno, CA 94566
Phone: 225-484-1919 ext. 117
Company Contact

Please send analytic results, electronic deliverables and the original chain-of-custody form to
labresults@weiss.com
lab@weiss.com
lab@weiss.com

INSRCTIONS FOR LAB PERSONNEL:
GeoTracker EDP required? Yes No
Equip. 4-Nitro EDWEDD required? Yes No
Weiss Standard EDD required? Yes No
Report to Reporting Limits Method detection limits
Call immediately with any questions or problems



148484

Project Manager: Trish Edinsson
Project ID: 363-2013 08
Sampled by: JEFF PARVER
Sample date(s): 9/6/13
Analysis Turnaround Time: 10 days
(Specify Days or Hours)

Lab ID	Sample Identification	Sample Date	Sample Time	Sample Matrix	# of Cont.	Analyte (Method ID)	Protocol ID/Path	Res/Chem/Reagent/Instr. San. Justification(s)	COC Number:
40	0913-35	9/6/13	0935	W	-3	X	VOCs by EPA 8260B		08A2013
41	0913-33		0825	W	-3	X			Page 7 of 7
42	0913-32		0745	W	-3	X			SIG number:
	0913-31			W	-				Sample Specific Notes:
	0913-30			W	-				
	0913-29			W	-				
	0913-28			W	-				
	0913-27			W	-				
	0913-26			W	-				
43	TB-0913-24		0700	W	-1	X			

Preparation Method: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other

Special Instructions/QC Requirements & Comments: Report to Reporting Limits, not Method Detection Limits. Only report compounds specified on list provided to Project Manager

This site is on EPA superfund site

Please invoice to STC HQ (not Accenture). Please email invoice to HQAP@slb.com with bill to address = STC HQAP 100 Enclave, Houston, TX 77077

Relinquished by	Company	Date/Time	Received by	Company	Date/Time
<i>[Signature]</i>	WEISS	9/16/13 0700	<i>[Signature]</i>	WEISS ASSOC	9/16/13 1420
<i>[Signature]</i>	WEISS ASSOC	9/16/13 1420	<i>[Signature]</i>	TAP	9/16/13 1435
<i>[Signature]</i>	TAP	9/16/13 0700	<i>[Signature]</i>	TAP	9/16/13 1730

9/16/13

Smith, Micah

From: Trish Eliasson [tae@weiss.com]
Sent: Friday, September 06, 2013 10:54 AM
To: Smith, Micah
Subject: STC San Jose lab instructions

Hi Micah,

Your courier will be picking up samples for the STC San Jose job from our Mountain View office today.

The COC says to report only the list of VOCs provided to you in this email. Please report only the following VOCs:

1,1-DCA
1,2-DCA
1,1-DCE
cis-1,2-DCE
1,1,1-TCA
Freon 113
IPA
TCE
PCE
Xylenes
VC

For select samples we have also submitted samples for 1,4-dioxane analysis.

Can you please let me know what your RLs are for the VOCs listed above?

Thank you,
Trish

Trish Eliasson, PE
Senior Project Engineer
Weiss Associates
2200 Powell Street, Suite 925
Emeryville, CA 94608
510 450-6138 direct
510 547-5043 fax
tae@weiss.com
www.weiss.com

Login Sample Receipt Checklist

Client: Weiss Associates

Job Number: 720-52176-1

Login Number: 52176

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Gonzales, Justinn

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Weiss Associates

Job Number: 720-52176-1

Login Number: 52176

List Number: 1

Creator: Knauf, James R

List Source: TestAmerica Denver

List Creation: 09/10/13 05:30 PM

Question	Answer	Comment
Radioactivity wasn't checked or is \leq background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX B

MANN-KENDALL STATISTICS FOR 1,1-DCE GROUNDWATER CONCENTRATION TREND IN WELL RW-25(B)

Mann-Kendall Statistical Test for Plume Behavior

The Mann-Kendall is a non-parametric statistical test and is used to test for increasing, decreasing or stable trends. The test should only be used for data that is not affected by seasonality. The data (4 to 10 rounds) should be collected from the same season of the year or the investigator should determine that seasonality has no effect on site ground water data.

Compare data sequentially:

- Concentration of event $X_i >$ event 1: Enter +1
- Concentration of event $X_i =$ event 1: Enter 0
- Concentration of event $X_i <$ event 1: Enter -1

Where: $n =$ total number of sampling events
 $X_i =$ value of given sample event, with $i = 2$ to n

Sum each row and enter result at the end of the row. Add the sum of each row down to obtain the Mann-Kendall Statistic (S).
 If S is positive, then later measurements tend to be bigger than earlier measurements, pointing to an increasing trend in that well.
 If S is negative, then a declining trend in that well may be indicated.

Well RW-25B for 1,1-DCE		Sampling Event 1	Sampling Event 2	Sampling Event 3	Sampling Event 4	Sampling Event 5	Sampling Event 6	Sampling Event 7	Sampling Event 8	Sampling Event 9	Sampling Event 10	Sum Rows
		2007	2008	2009	2010	2011	2012	2013				
1,1-DCE conc. [ppb]	→	13.00	8.48	11.00	8.25	8.40	7.1	6.0				
Compare to Event 1			-1	-1	-1	-1	-1	-1				-6
Compare to Event 2				1	-1	-1	-1	-1				-3
Compare to Event 3					-1	-1	-1	-1				-4
Compare to Event 4						1	-1	-1				-1
Compare to Event 5							-1	-1				-2
Compare to Event 6								-1				-1
Compare to Event 7												0
Compare to Event 8												0
Compare to Event 9												0

Notes:

Half the detection limit is used when the result is not detected.

Mann Kendall Statistic (S) = -17.0
 Number of Rounds (n) = 7
 Average = 8.89
 Standard Deviation = 2.371
 Coefficient of Variation(CV)= 0.267
 Trend \geq 80% Confidence Level **Decreasing Trend**
 Trend \geq 90% Confidence Level **Decreasing Trend**

Mann-Kendall Statistic Look Up Table

n	Range of S	90%	80%
		S_{max} $\alpha = 0.1^*$	S_{max} $\alpha = 0.2^*$
4	-6 to + 6	-6	-4
5	-10 to + 10	-7	-5
6	-15 to + 15	-8	-6
7	-21 to + 21	-10	-7
8	-28 to + 28	-11	-8
9	-36 to + 36	-14	-10
10	-45 to + 45	-16	-11

* The probability that the computed Mann-Kendall statistic $S \leq S_{max}$ is at most α

The table gives the maximum S statistic (S_{max}) to accept a declining trend alternative at an α level of significance. If the computed S is greater than S_{max} (or S is a smaller negative number than S_{max}), we need to accept either a no-trend or an increasing trend in the data.

Test for increasing trend. An increasing trend alternative is accepted if:

1. S is positive
2. $S \geq |S_{max}|$ at a given α level of significance (see Table). If the computed S is equal to or greater than the absolute value of S_{max} , then it can be concluded the plume is advancing at an α level of significance. An $\alpha=0.2$ (or 80% confidence level) is acceptable for this test.

If the Mann-Kendall Test indicates a no-trend is present, calculate the coefficient of variation to assess the scatter in the data. CV should be ≤ 1 to say that the no-trend hypothesis also indicates a stable plume configuration.